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ALFRED BRIDGEMAN
SEEDS

37 EAST 19TH STREET
BOROUGH OF
MANHATTAN
NEW YORK CITY

1 9 0 2

ESTABLISHED 1824

Useful Tables for Gardener and Farmer

Seed for a Given Number of Plants

Cabbage	1 oz. 3,000 plants	Marrow Squash	1 oz. to 30 hills
Cauliflower	1 " 3,000 "	Asparagus	1 " 60 ft. drill
Celery	1 " 4,000 "	Beet	1 " 50 "
Eggplant	1 " 2,000 "	Carrot	1 " 150 "
Endive	1 " 3,000 "	Okra	1 " 40 "
Lettuce	1 " 4,000 "	Onion	1 " 100 "
Pepper	1 " 2,000 "	Onion Sets, Small	1 qt. to 50 "
Tomato	1 " 2,000 "	Parsley	1 oz. to 150 "
Pole Beans	1 qt. to 150 hills	Parsnip	1 " 200 "
Corn	1 " 200 "	Radish	1 " 100 "
Cucumber	1 oz. to 50 "	Salsify	1 " 70 "
Watermelon	1 " 30 "	Spinach	1 " 100 "
Muskmelon	1 " 60 "	Turnip	1 " 150 "
Pumpkin	1 " 40 "	Peas	1 " 100 "
Early Squash	1 " 50 "	Dwarf Beans	1 " 100 "

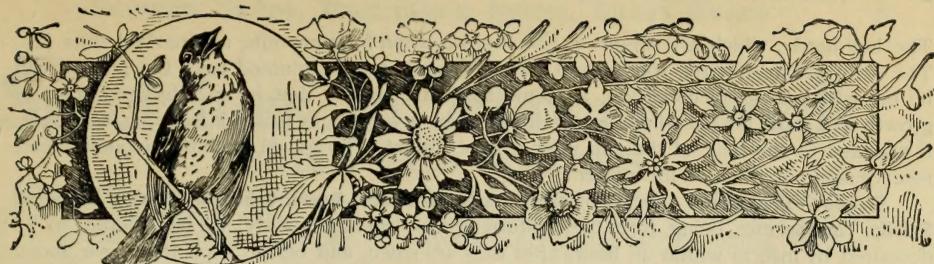
Seed Usually Sown Upon One Acre

Artichoke, Jerusalem	4 bus.	Grass, Lawn	4 bus.
Barley, broadcast	2 to 3 bus.	Grass, Orchard	2 to 3 bus.
Beans, Dwarf, in drills	1 1/2 bus.	Grass, Rye	2 bus.
Beans, Pole, in hills	8 to 10 qts.	Grass, Timothy	1/2 bus.
Beet, in drills	4 to 5 lbs.	Millet	3/4 bus.
Broom Corn, in hills	4 to 6 qts.	Mustard, broadcast	12 to 16 qts.
Buckwheat, broadcast	3/4 to 1 bus.	Oats, broadcast	2 to 3 bus.
Cabbage, to transplant	1/4 lb.	Onion, in drills	4 to 6 lbs.
Carrot, in drills	2 to 3 lbs.	Parsnip, in drills	4 to 5 lbs.
Corn, in hills	8 qts.	Peas, Early, in drills	1 1/2 bus.
Corn, for soiling	3 bus.	Peas, Marrowfat, in drills	1 1/4 bus.
Clover, Alsike	5 lbs.	Peas, broadcast	3 bus.
Clover, Red, alone	20 lbs.	Potatoes, cut tubers, in drills	10 bus.
Clover, Red, with Timothy and Redtop	10 lbs.	Radish, in drills	6 to 8 lbs.
Clover, White, alone	8 to 10 lbs.	Rye, broadcast	1 1/2 to 2 bus.
Clover, White, with other seeds	4 lbs.	Salsify, in drills	6 to 8 lbs.
Clover, Lucerne, alone	15 lbs.	Spinach, in drills	8 to 10 lbs.
Clover { together }	Clover 10 lbs.	Turnip, in drills	1 1/2 lbs.
Timothy { for }	Timothy 1/4 bus.	Turnip, broadcast	2 to 3 lbs.
Redtop { one acre }	Redtop 1 bus.	Vetches, broadcast	2 to 3 bus.
Cucumber, in hills	1 to 2 lbs.	Wheat, broadcast	1 1/2 to 2 bus.
Flax, broadcast	1 to 2 bus.	Wheat, in drills	1 bus.
Grass, Hungarian	1/4 bus.		

Plants or Trees for One Acre

Distance apart	Number	Distance apart	Number
6 inches by 6 inches	174,240	5 ft. by 5 ft.	1,742
1 ft. by 1 ft.	43,560	6 ft. by 6 ft.	1,210
1 1/2 ft. by 1 1/2 ft.	19,360	8 ft. by 8 ft.	680
2 ft. by 1 ft.	21,780	9 ft. by 9 ft.	537
2 ft. by 2 ft.	10,890	10 ft. by 10 ft.	485
2 1/2 ft. by 2 1/2 ft.	6,970	12 ft. by 12 ft.	302
3 ft. by 1 ft.	14,520	16 ft. by 16 ft.	170
3 ft. by 2 ft.	7,260	20 ft. by 20 ft.	110
3 ft. by 3 ft.	4,840	25 ft. by 25 ft.	70
4 ft. by 4 ft.	2,722	30 ft. by 30 ft.	40





ALFRED BRIDGEMAN

ESTABLISHED 1824

37 East 19th Street, New York City

1902

Our 78th Year



ITH A BASIS of experience ripened by more than three-quarters of a century of successful business, our old house hails the opening twentieth century, with its host of old and new customers, most hopefully.

The Proprietor, having devoted a lifetime to horticulture, is confident of his ability to select seeds of only such species and varieties as are really worthy of cultivation, to the exclusion of all sorts too frequently recommended and sold, to the serious loss and disappointment of planters. As the profession has always been pursued with a view to a permanent business, great care is taken that supplies of all the leading kinds of seeds shall be raised annually by careful growers, from roots or seeds selected by the proprietor. Such seeds as are not successfully grown in our climate are imported from the most reliable seedsmen in Europe. The purity and germinating qualities of all important seeds are tested each year, under the proprietor's personal supervision.

The trial grounds of the Alfred Bridgeman seed business are located at Balmville, Newburg, New York, and here almost all the standard varieties of vegetables and many flowers are tested annually. Some of the novelties (?) are here proved to be old friends under new names, and some are found unworthy of even a second trial. The observance of such a system may be considered a guarantee that no seeds will be offered except such as are known to possess the most essential good qualities for general purposes.

To aid the amateur and others in making selections, some of the leading and most desirable kinds are marked with an asterisk, thus (*).

The proprietor can here only enumerate the leading articles in his collection; and from a conviction that the seedsman's fair reputation is often unjustly defamed through failure of seeds, he would, with brevity, state some of the causes:

First—That some cultivators, through ignorance or forgetfulness of the fact that the products of a garden are natives of various soils and climates, and require peculiar management, sow their seeds at an improper season. To aid such, the most tender species, which should not be placed in the open ground until settled warm weather, are marked thus (†).

The half-hardy, which are subject to risk if sown when frost prevails, are marked thus (‡). The early and most hardy species and varieties should not be planted until the ground can be brought into good condition, as some species of plants that in an advanced state of growth will stand a hard winter are often cut off by a very slight frost while young, especially if exposed to the heat of the sun after a frosty night. To guard against disappointment, reserve some of the seed for a later sowing.

Second—That some species of seeds, such as **Beans, Beets, Cabbage, Lettuce, Radishes, Salsify, Turnips**, etc., being, from their nature, apt to vegetate quickly, are often liable to be devoured by insects within 48 hours after they are sown, and before a plant is seen above ground, unless a suitable remedy is applied in time to destroy them.

Third—That some species, such as **Carrots, Celery, Leeks, Onions, Parsley, Parsnips, Spinach**, etc., being naturally of tardy growth—taking (in unfavorable seasons) from two to four weeks to vegetate—are apt to perish through incrustation of the soil, or other circumstances which cannot always be controlled.

Fourth—That failures often occur through seeds being deposited too deep in the ground, or left too near the surface; sometimes for want of sufficient seed in a given spot, solitary plants perish, lacking strength to open the pores of the earth; and very often injudicious management in manuring and preparing the soil will cause failures. To insure a fair chance, plant your seeds moderately thick, and thin out the surplus plants while young. In planting seeds in drills (which is the most desirable plan), the size of the seed and strength of its germ should be considered; large seeds, producing vigorous roots, require deeper planting than diminutive seeds, producing delicate roots and slender stalks; the smallest seeds should not be covered more than a quarter of an inch. For instructions on these and other subjects of gardening, the reader is referred to **Bridgeman's Book on Gardening**, and other works by celebrated authors, of which a list will be found in this Catalogue.

Notwithstanding the great care used to supply every article true to name and of good quality, **nothing is warranted**.

It is requested that explicit directions for marking and forwarding packages accompany each order. All goods will be legibly marked as directed and delivered to vessels in port, and railroad and express offices in the city of New York, free of expense. After shipment, they will be at the risk of the purchaser.

Catalogue of Vegetable, Flower, Grass, Herb and Miscellaneous Seeds, with brief directions for their care and treatment. (This one.) Ready in January.

Market-Gardeners' Priced Catalogue of Vegetable Seeds, etc. Ready in January.

Catalogue of Dutch Bulbous Roots. Ready in September.

Address all orders plainly to

ALFRED BRIDGEMAN

BOROUGH OF MANHATTAN

37 East Nineteenth Street, NEW YORK



Specialties in Flower Seeds

CHOICE NEW ASTERS

MIDSUMMER TRIUMPH. Dark scarlet. The Midsummer Triumph Aster, which comes absolutely true from seed, will certainly prove a gem for every lover of this favorite flower and be specially welcomed by florists, as making a delightful, early-blooming pot-plant. Pkt. 35 cts.

BRIDESMAID. A new color of the Comet group. The flowers open white and change to a charming lilac-rose; remarkably free-flowering; excellent as a pot-plant. Pkt. 25 cts.

LADY ASTER, COMET-FLOWERED ROSE AND WHITE. A splendid new variety, and quite distinct by its narrow lanceolate leaves and long-petaled chrysanthemum-like flowers. Pkt. 25 cts.

COMET, SNOW-WHITE. The flowers of this splendid new class are very large and extremely double, with incurved petals, giving them the appearance of the finest Japanese chrysanthemums. Pkt. 10 cts.

BALL, or JEWEL. (Benary.) A magnificent rose and white variety. The flowers are very double, petals incurved; blooms in great profusion. Pkt. 10c.

SNOWBALL, or PRINCESS. (Benary.) Flowers pure white; in form they are semi-spherical, and composed of quite short and very thickly set imbricated petals. Pkt. 25 cts.

SEMPLE'S BRANCHING. A choice strain of American-grown Asters, four distinct and beautiful colors.

PURE WHITE, SHELL-PINK, LAVENDER, CRIMSON and MIXED COLORS. Each, pkt. 10 cts.



COMET, SNOW-WHITE.

Aquilegia Stuartii

A splendid Columbine, the result of a cross between *A. glandulosa* and *A. Wilmanni*. The flowers are 4 inches in diameter, and are of a fine rich blue. Pkt. 25 cts.

Asparagus Sprengerii

A most handsome greenhouse variety of rapid growth, drooping gracefully and naturally from pots or hanging baskets. The fronds are frequently 8 feet in length and very useful for bouquets; will keep fresh in water for a long time after being cut. Pkt. 25 cts.

Celosia spicata (Argentea linearis)

This lovely Celosia is an annual from the East Indies. The straight and tender pyramidal plants grow to be about 2½ feet high with 20 to 30 side branches, every branch ending in a somewhat cylinder-shaped flower spike, which is 3 to 4 inches long and is at first light pink, changing later into a silver white color. Useful for bedding out as well as a pot-plant. Pkt. 25c.

Cosmos, Dwarf Early-Flowering "Dawn"

The Cosmos is now one of our most popular flowers, but frequently, on account of its coming into bloom so late, the plants are destroyed by frost without having perfected a solitary flower. This new variety comes into full flower in July, and continues a mass of bloom until cut down by severe frost. The flowers are fully as large as in the best selections of the old type; beautiful white, relieved by a delicate tint of rose at the base of the petals. Pkt. 10c.

Candytuft, Little Prince

New. Grows 4 to 6 inches high, with spikes of large, pure white flowers. As a pot-plant this novelty will be of grand service, and will also prove invaluable for borders and for cutting. Pkt. 10 cts.

Gaillardia grandiflora foliis aureo-variegatis

A welcome addition to the small group of variegated-leaved perennials. Foliage golden yellow, which characteristic is displayed as soon as the leaves unfold, and extends mostly even to the buds; produces a pleasing contrast with the magnificent flowers. Pkt. 25c.

Mathiola, Empress Elizabeth

A new large-flowering double winter Stock; grows about 18 inches high, with flowers of the brightest carmine-rose; excellent for pots and cutting. Pkt. 25 cts.

Petunia hybrida gigantea fl. pl.

A splendid new class of giant double Petunias of the most beautiful variety of colors. Pkt. 50 cts.

Poppy, Dwarf Shirley

Charming dwarf varieties of the universally esteemed Shirley Poppy. The seedlings grow into bushy little plants about 18 inches high, with bright green, laciniate foliage, and all ablaze with innumerable fine flowers of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and all thrown well up above the foliage. Pkt. 25 cts.



SHIRLEY POPPY.

**Datura cornucopia
(Horn of Plenty)**

The plant is of a very robust habit. The stem is thick, dark brown-purple, shining as if varnished. The branches are numerous, spreading symmetrically 3 or 4 feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring 8 to 10 inches in length and 5 to 7 across the mouth, and thus form three distinct flowers growing each within the other; the throat and mouth of the corolla are a delicate French white, beautifully contrasted and marbled with royal purple on the outside. Pkt. 10 cts., oz. 75 cts.

Dianthus Hedewigii albus, Queen of Holland

A new Dianthus, bearing splendid, even-edged flowers of a lustrous pure white. Excellent for cutting. Pkt. 25 cts.

Heuchera alba

New. A valuable variety of the well-known *H. sanguinea*. The long, slender flower-stalks are thickly clothed with pure white, long-lasting flowers, which through their elegant appearance are highly effective in the border, and also very useful for bouquets. Pkt. 25 cts.

Hollyhock, Allegheny

A decided improvement over the old-fashioned variety. Flowers fringed, chrysanthemum-shaped, 5 to 7 inches across; flowers until frost. Finest Mixed. Pkt. 10 cts.

Imperial Japanese Morning-Glory

A new class of Morning-Glory from Japan. The flowers are of exquisite beauty in form and coloring, and of enormous size, often 5 to 6 inches in diameter. They are easily cultivated, and grow rapidly to a height of 30 or 40 feet. The colors are striped, penciled and bordered in infinite variety and diversity. The foliage, also, is often prettily variegated. Pkt. 10 cts.

Mignonette, Golden Machet

The plants are of strong, compact growth, with large crinkled leaves, and bear long, massive spikes of golden yellow blossoms; excellent for pots or for forcing. Pkt. 20 cts.

Nasturtium, Lilliput

An entirely new class of dwarf Nasturtiums; the plant is in every respect smaller than the Tom Thumb. The dainty little flowers, produced in the greatest profusion, and peeping up well above the small cut and bushy foliage, make it one of the prettiest of annuals. Pkt. 10 cts.

Tropaeolum Lobbianum, Golden Queen

A new variety, bearing flowers of a pure golden yellow, without any spots. Pkt. 25 cts.

Specialties in Vegetable Seeds

BEANS

VALENTINE WAX. This is an improved Extra-Early Valentine Bean with round wax pods. It grows about 15 inches high, with a strong stalk and an abundance of foliage remarkably free from rust. Beans planted June 18 produced pods 4 inches long by July 21. The pods are very meaty and almost stringless. Qt. 30 cts., pk. \$1.75.

STRINGLESS GREEN POD. This valuable variety is superior to any green-podded Bean grown. It ripens fully a week earlier than the Valentine. The pods are round, long and fleshy, remaining tender longer than any other variety. Qt. 35 cts., pk. \$2.

BEETS

COLUMBIAN TURNIP. A round, smooth-skinned variety, with deep blood-red flesh. Very early and of the finest quality. Oz. 10 cts., lb. 60 cts.

EXTRA-EARLY ECLIPSE. The tops are very small, root smooth and globe-shaped; flesh deep crimson, very fine-grained and remarkably sweet. Oz. 10 cts., lb. 60 cts.

Carrot, Half-Long Red Carentan

A slender-growing variety; very short top, entirely without core; useful for forcing. Oz. 15 cts., lb. \$1.

Cauliflower, Erfurt Extra-Early Dwarf

The best for forcing and general purposes as an early variety; hardy, dwarf and compact, with solid white heads of superior quality. Pkt. 50 cts. oz. \$6.

CELERY, FIN DE SIÈCLE

A green winter Celery deserving special notice. After growing to a great size it lends itself to the blanching process, assuming a rich yellow tinge in the heart, and presenting a very attractive appearance. It has also proved to be the largest, hardiest, solidest, crispest, best keeping and best shipping winter Celery we know of. Oz. 30 cts.

CORN, SWEET

CHAMPION. This Corn is without doubt the earliest large Corn ever introduced. Ears nearly as large as the Mammoth, with a medium-sized white cob; kernels plump, pearly white, very sweet, tender and full of milk. Qt. 25 cts., pk. \$1.

SQUANTUM, or POTTER'S SUGAR. Of a rich, delicate flavor, and pronounced by connoisseurs to be the best grown. It is a very promising variety, and likely to displace older sorts that are less worthy. Qt. 25 cts., pk. \$1.

Upland Cress

This hardy perennial thrives on any soil, and has the identical flavor of true water cress. Grows very quickly from seed. Oz. 50 cts.

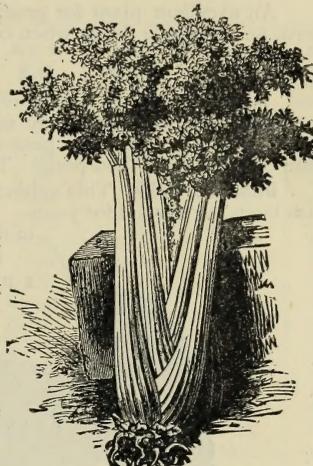
Cucumber, Tailby's Hybrid

A White-Spined crossed with an English Frame variety. It grows larger than White-Spined, and is one of the most valuable in its class for open-air cultivation. Oz. 15c., lb. 75c.

LETTUCE

BUTTERCUP. A cabbage variety; excellent for forcing or for summer use; remarkable for its beauty of foliage, solid golden head, tenderness and delicacy of flavor. Oz. 20 cts., lb. \$1.50.

SALAMANDER, or SATISFACTION. One of the best summer kinds. Of dwarf habit; makes a solid head; quality extra good. Oz. 20 cts., lb. \$1.50.



FIN DE SIÈCLE CELERY.

MUSKMELONS

PAUL ROSE. One of the best of the salmon-fleshed varieties. Of delicious flavor and a long keeper. New, but already a favorite. Oz. 15 cts., lb. 75 cts.

ROCKY FORD. Size medium, nutmeg-shaped and finely netted. Flesh green, very sweet and delicious. Of extra quality for table use. Oz. 15 cts., lb. 75 cts.

Mustard, Chinese

An excellent plant for greens, producing an enormous amount of herbage. The leaves have an agreeable flavor when cooked like ordinary spinach. Oz. 10 cts., lb. 75 cts.

PEAS

GRADUS. An extra-early wrinkled variety, grows about $2\frac{1}{2}$ feet high, and produces large pods well filled with peas of superior quality. The vines are healthy, thrifty, and bear fine crops of well-filled pods. The flavor is sweet and delicious. Qt. 50 cts., pk. \$2.50.

DUKE OF YORK. This splendid new wrinkled Pea is the most distinct and valuable that has been introduced for years. It is of robust growth, very large, long and full-podded, and of the highest flavor. Height 3 feet. Qt. 30 cts., pk. \$1.50.

HEROINE. This is a medium early, and grows uniformly from 2 to $2\frac{1}{2}$ feet high. It comes in between Advancer and Champion of England, and bears a profusion of large, long, slightly curved, pointed pods, containing nine or ten large peas of the finest quality. Qt. 30 cts., pk. \$1.50.

THE QUEEN. A new wrinkled variety; pods very large, produced mostly in pairs. The peas are large and of delicious flavor. Qt. 30 cts., pk. \$1.50.

Radish, Triumph

A white and scarlet striped forcing Radish. Globe-shaped pure white roots, prettily striped horizontally. Although it is suitable for open ground, it is best adapted for forcing, being quite short-leaved and of very rapid growth, and the hotbed cultivation renders its distinctive color more prominent. It is of the best table quality and of very ornamental appearance. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.

Salsify, Mammoth Sandwich Island

In size twice as large as the ordinary variety. The roots are smooth; flesh fine-grained and of pleasant flavor. Oz. 20 cts., lb. \$1.50.

SPINACH

VICTORIA. This new variety is distinguished for its exceedingly dark, black-green color, and also for its very long-standing qualities. Leaves thick, good for spring sowing. Lb. 40 cts.

LONG STANDING. Thick dark green leaves of compact growth, standing longer than any other sort before running to seed. Lb. 40 cts.

Tomato, Freedom

Fruit perfectly round, of a bright scarlet, borne in clusters, and exceedingly prolific. One of the earliest. Oz. 25 cts.



COLLECTIONS OF

Select Vegetable Garden Seeds

STANDARD SORTS		No. 1 \$5	No. 2 \$9	No. 3 \$12	No. 4 \$16	No. 5 \$20
For Family Use, in quantities to suit Small or Large Gardens, as follows:		Contains	Contains	Contains	Contains	Contains
Beans	Early Valentine Bush.....	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	Black Wax Bush.....	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
"	Refugee Bush.....	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	Large White Lima Pole.....	1 pt.	1 pt.	1 qt.	3 qts.	2 qts.
Beet	Extra-Early Turnip.....	1 oz.	2 oz.	4 oz.	4 oz.	8 oz.
"	Early Blood Turnip.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
Cabbage	Early Oxheart.....	pkt.	½ oz.	½ oz.	½ oz.	1 oz.
"	Early Winnigstadt.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	Large Late Drumhead.....	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
"	Drumhead Savoy.....	pkt.	½ oz.	½ oz.	½ oz.	1 oz.
"	Red, or Pickling.....	pkt.	pkt.	pkt.	½ oz.	1 oz.
Cauliflower	Extra-Early Paris.....	pkt.	¼ oz.	½ oz.	½ oz.	1 oz.
Carrot	Early Orange, or Horn.....	1 oz.	2 oz.	2 oz.	4 oz.	8 oz.
"	Long Orange.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
Cress	Curled, or Pepper Grass.....	1 oz.	2 oz.	2 oz.	2 oz.	4 oz.
Corn	Extra-Early Cory.....	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	Mammoth Sugar.....	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
"	Stowell's Evergreen.....	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
Celery	Early White Plume.....	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
Cucumber	Early Russian.....	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
"	Long Green.....	1 oz.	1 oz.	2 oz.	2 oz.	4 oz.
Eggplant	Improved New York Purple.....	pkt.	¼ oz.	¼ oz.	½ oz.	½ oz.
Endive	Green Curled.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
Kohlrabi	Early White Vienna.....	pkt.	¼ oz.	½ oz.	1 oz.	1 oz.
Kale	Green Curled Scotch.....	pkt.	1 oz.	1 oz.	1 oz.	1 oz.
Lettuce	Early Curled Silesia.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	Early Tennisball.....	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
"	Large Butter-Head.....	pkt.	½ oz.	1 oz.	1 oz.	2 oz.
Leek	Large Flag.....	pkt.	½ oz.	1 oz.	1 oz.	2 oz.
Melon	Orange Christina.....	pkt.	½ oz.	1 oz.	2 oz.	4 oz.
"	Rocky Ford (green flesh).....	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
"	Mountain Sweet, Water.....	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Onion	Extra-Early Red.....	½ pt.	1 oz.	2 oz.	2 oz.	4 oz.
"	White Portugal.....	½ pt.	1 oz.	2 oz.	2 oz.	4 oz.
Peas	Carter's "First Crop".....	1 pt.	1 qt.	2 qts.	2 qts.	2 qts.
"	Laxton's Alpha.....	1 pt.	1 qt.	1 qt.	2 qts.	2 qts.
"	McLean's Little Gem.....	1 pt.	1 qt.	1 qt.	1 qt.	2 qts.
"	McLean's Advancer.....	1 pt.	1 qt.	1 qt.	1 qt.	2 qts.
"	Champion of England.....	1 pt.	1 qt.	2 qts.	2 qts.	2 qts.
Parsley	Extra Curled.....	pkt.	1 oz.	1 oz.	2 oz.	2 oz.
Pepper	Sweet Mountain.....	pkt.	¼ oz.	½ oz.	1 oz.	1 oz.
Parsnip	Cup, or Guernsey.....	1 oz.	1 oz.	2 oz.	4 oz.	8 oz.
Radish	Long Scarlet.....	pkt.	2 oz.	2 oz.	4 oz.	4 oz.
"	Red Turnip, or Cherry.....	pkt.	2 oz.	4 oz.	4 oz.	8 oz.
"	Chinese Winter.....	pkt.	1 oz.	2 oz.	2 oz.	2 oz.
Salsify	Long White.....	½ oz.	½ oz.	1 oz.	2 oz.	4 oz.
Squash	Early Bush.....	1 oz.	1 oz.	2 oz.	2 oz.	4 oz.
"	Hubbard Winter.....	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Spinach	Round-Leaved.....	4 oz.	6 oz.	8 oz.	8 oz.	1 lb.
Tomato	Early Red Smooth.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	The Trophy.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
Turnip	White Dutch.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
"	Yellow Stone.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.

Vegetable Seeds

EXPLANATION OF TERMS

A * denotes leading and most desirable kinds.

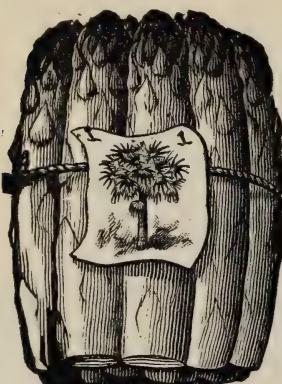
A † denotes tender species, which should not be placed in the open ground until settled warm weather.

A ‡ denotes half-hardy sorts, which are subject to risk when frost prevails.

The names printed in smaller Roman type are identically the same, or similar varieties to those immediately preceding, printed in heavy-faced type.

☞ For price-list by the pound, bushel or barrel, see pages 26 to 28.

☞ For New Vegetable Seeds, etc., see pages 5 and 6.



PALMETTO ASPARAGUS.

†Artichoke

Artichaut, *Fr.* Artischocke, *Ger.* Alcachofa, *Sp.*

Sow early in spring, in deep, rich soil, and when large enough transplant into rows 4 feet apart and 2 feet between the rows. Should be protected in winter by a covering of litter.

Per oz. Qt.

French, or Green Globe..... \$0 40
Jerusalempk. \$1.50... \$0 30

Asparagus

Asperge, *Fr.* Spargel, *Ger.* Esparrago, *Sp.*

Seeds should be sown in the spring, or roots planted in the spring or autumn.

Oz. 4 ozs.

Palmetto \$0 10 \$0 25

Conover's Colossal. Produces very large, thick, tender, luscious stalks in great quantities. lb. 50 cts... 10 20

ASPARAGUS ROOTS

A saving of one to two years is effected by planting roots. Those offered below are

strong, 2-year-old roots. For private use, the beds should be formed 5 feet wide, with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, 9 inches.

	Per 100	1,000
Palmetto. 2 years old.....	\$0 75	\$6 00
Conover's Colossal. 2 years old..	75	6 00

Beans

Haricot, *Fr.* Bohnen, *Ger.* Frijole nano, *Sp.*

†DWARF GREEN PODDED

Plant from the middle of April to August for successional crops, in drills 2 inches deep and from 2 to 3 feet apart.

	One quart will plant 100 feet of drill.	Per qt.	8 qts.
Extra-Early Valentine.....	\$0 30	\$1 75	
Long Yellow Six Weeks.....	30	1 75	
Early Mohawk	30	1 75	
Early China Dwarf	25	1 25	
Extra-Early Refugee.....	30	1 75	
Refugee, or 1,000-to-1.....	30	1 75	



HENDERSON BUSH LIMA BEAN.



EXTRA-EARLY VALENTINE BEAN.

Dwarf Green-Podded Beans, continued.

	Per qt.	8 qts.
✓ White Kidney, or Royal	\$0 30	\$1 75
✓ Stringless Green Pod	35	2 00
✓ White Marrowfat	25	1 25
✓ Wonder of France	40	2 50
Flageolet Improved Green.		
✓ Canadian Wonder	30	1 75
Dwarf Horticultural	30	1 75
✓ Burpee's Bush Lima	40	2 00
✓ Dreer's Bush Lima	40	2 00
✓ Henderson Bush Lima	40	2 00

WAX-PODDED VARIETIES

	Per qt.	8 qts.
✓ Valentine Wax	\$0 30	\$1 75
✓ Yosemite Mammoth Wax	30	1 75
✓ Crystal White Wax	30	1 75
✓ Black Wax	30	2 00
✓ Golden Wax Improved	30	1 75
✓ Wardwell's Kidney Wax	30	1 75
✓ Flageolet Wax	30	1 75
✓ Refugee Wax	30	1 75

For prices per bushel, see page 26.

ENGLISH DWARF BEANS

Féve de Marais, Fr. Garten Bohnen, Ger.
Haba Commun, Sp.

Plant as early as practicable in spring, 4 inches apart and 2 inches deep, in drills 4 feet apart.

Per qt. 8 qts.

✓ Sword Long Pod	\$0 30	\$1 50
Long Turkey.		
✓ Broad Windsor (Taylor's)	30	1 50
✓ Green Mazagan	25	1 25
English Horse Bean.		
✓ Green Nonpareil	25	1 25

† POLE, or RUNNING BEANS

Haricot à Rames, Fr. Stangen Bohnen, Ger.
Frijole Vasfago, Sp.

Pole Beans are more tender, and require rather more care in culture, than the Bush Beans. They succeed best in a rich, sandy loam.

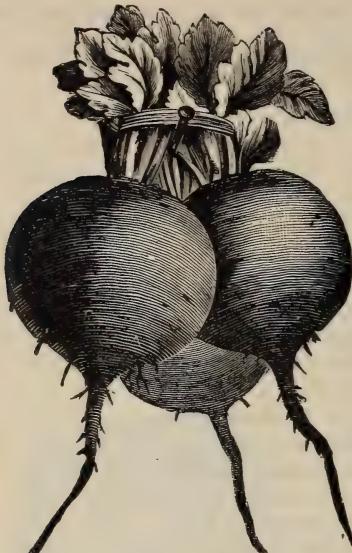
Plant from the middle of May to July, in hills about 4 feet apart each way.

One quart will plant 150 hills.

	Per qt.	8 qts.
✓ Extra-Early Lima	\$0 40	\$2 00
✓ Dreer's Improved Lima	40	2 00
✓ Large White Lima	40	2 00
✓ King of the Garden Lima	40	2 00
✓ Challenger Lima	40	2 00
✓ Early Golden Cluster Wax	40	2 00
✓ Horticultural, or Wren's Egg	30	1 75
✓ White Dutch Case-Knife	30	1 75
✓ Mont d'Or, or Golden Butter	40	2 00
✓ Giant Red Wax	40	2 00
✓ Indian Chief (yellow pods)	30	1 75
Black German Wax, or Algerian.		
✓ White Dutch Runner	30	1 75
✓ Scarlet-Flowering Runner	30	1 75
✓ Asparagus, or Yard Long		1 00



HORTICULTURAL, OR WREN'S EGG BEAN.



ECLIPSE CRIMSON TURNIP BEET.

‡ Beets

Betterave, *Fr.* Rübenrüben, *Ger.*
Remolacha, *Sp.*

Sow during April for early, May and June for winter use, in drills about 2 inches deep and 16 inches apart.

	Per oz.	4 ozs.
*Extra-Early Turnip	\$0 10	\$0 25
Early Bassano, or Sugar.		
✓ Eclipse Crimson Turnip	10	25
✓ Extra-Early Electric	10	25
✓ Egyptian Blood Turnip	10	25
✓ Early Blood Turnip	10	25
✓ Dewing's Blood Turnip	10	25
✓ Edmand's Early Blood Turnip	10	25
✓ Columbia Turnip	10	25
✓ Long Dark Red	10	25
✓ Half-Long Dark, or Pear-Shaped	15	30
✓ Silver Swiss Chard	10	25
✓ Victoria Blood-Red Swiss Chard	15	30

For prices per lb., see page 26.

MANGEL-WURZEL AND SUGAR BEETS

Sow in May and June, in rows about 2 feet apart; thin out to 10 inches apart in the rows.

Six to eight pounds to the acre.

	Per 4 ozs.	Lb.
✓ Long Red	\$0 15	\$0 40
Scarcity, or Cattle Beet.		
✓ Mammoth Long Red	15	40

	Per 4 ozs.	Lb.
*Norbiton Giant Red	\$0 15	\$0 50
Champion Yellow Globe	15	35
*Golden Tankard	15	40
White Imperial Sugar	15	40
White French Sugar	15	40
White Silesian, or Field.		

‡ Broccoli

Chou Brocolis, *Fr.* Brocoli, Spargel-Kohl,
Ger. Brocoli, *Sp.*

Sow in May or June. This should be transplanted in July, in rows about 2 feet apart each way.

	Per oz.	4 ozs.
*Extra-Early White	\$0 60	\$2 00
*Early Purple Cape	40	1 00
White Cape, or Cauliflower	60	2 00
*Early Walcheren (true)	50	1 50

Walcheren Cauliflower.

‡ Brussels Sprouts

Chou de Bruxelles, *Fr.* Grüner Sproffen,
Ger. Breton de Bruselas, *Sp.*

Sow in May, transplant in July; cultivate same as cabbage. This is a perfectly hardy winter vegetable, and one of the best that can be grown. When properly cooked, the small, tender heads melt in the mouth like fine cauliflower.

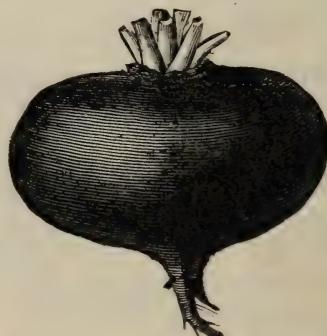
	Per oz.	4 ozs.
✓ Improved Dwarf	\$0 25	\$0 75
Tree, or Miniature Cabbage.		
✓ Roseberry, or French	25	75

Burnet

Pimpernelle petite, *Fr.* Pimpernell, *Ger.*
Pimpinela, *Sp.*

Sow in rows early in spring. Useful for salads and soups.

Garden. Oz. 25 cts., 4 ozs. 50 cts.



EGYPTIAN BLOOD TURNIP BEET.



HENDERSON'S SUCCESSION CABBAGE.

‡ Cabbage

Chou pomme ou Cabus, *Fr.* Kopfohl, *Ger.*
Repello, *Sp.*

Sow the early varieties in protecting frames in September, or in hotbeds early in the spring; sow late kinds about the middle of May; transplant in July, in fresh, rich ground, in rows about $2\frac{1}{2}$ feet apart, and from 1 to 2 feet apart in the row.

	Per oz.	4 ozs.
✓ Early York, or May.....	\$0 20	\$0 50
Early Royal Dwarf.		
✓ Early Oxheart	20	50
French, Heart-Shaped.		
✓ Early Winnigstadt, or Cone	20	50
✓ Early Flat Dutch.....	30	75
Early Summer, or Henderson's.		
✓ Early Jersey Wakefield	30	1 00
Early Nonpareil, Early Beccalan.		
✓ Selected All Seasons	25	75
✓ Early Dutch Drumhead.....	20	50
Early Dutch, or Battersea.		
✓ Large Late Flat Dutch	25	75
Premium Flat Dutch, Excelsior.		
✓ Large Late Drumhead	25	75
Large Late Brunswick, or Fottler's.		

	Per oz.	4 ozs.
✓ Henderson's Succession.....	\$0 30	\$1 00
✓ Autumn King.....	40	1 00
✓ Dwarf Early Ulm Savoy.....	25	75
✓ Late Drumhead Savoy.....	25	75
Large Globe Savoy.		
✓ Perfection Curled Savoy	25	75
✓ Large Red Drumhead.....	25	75
✓ Red Dutch, or Pickling	25	75
✓ Marblehead Mammoth.....	20	50
✓ Large Early Schweinfurt.....	20	50
✓ Pomeranian, or Felderkraut	20	50

For prices per lb., see page 26.

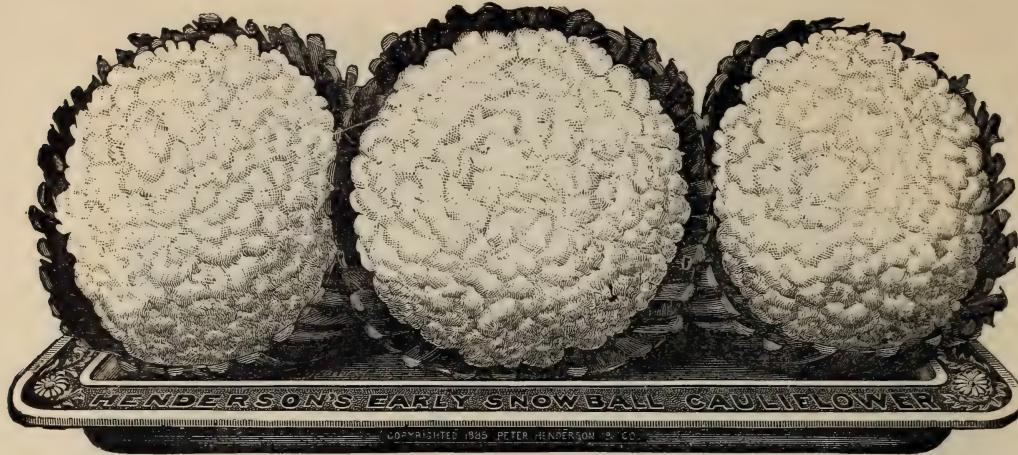
Cardoon

Cardon, *Fr.* Cardon, *Ger.*

Sow early in spring, and transplant in trenches of well-manured ground. When full-size, bind the plants together and earth up same as celery.

Large Solid. Oz. 30 cts., 4 ozs. 75 cts.

For Specialties in Vegetable and Flower Seeds, see pages 3, 4, 5 and 6, where the best new and choice old strains of seeds are illustrated and fully described.



EARLY DWARF SNOWBALL CAULIFLOWER.

Carrots

Carotte, Fr. Möhren, Ger. Zanahoria, Sp.

Sow in April for early, middle of June for winter use, in drills about 15 inches apart.

	Per oz.	4 ozs.
*Extra-Early Forcing	\$0 15	\$0 30
Orange Turnip-Rooted.		
✓Early Orange Horn (pointed).....	15	30
Half-Long Red (stump-rooted)....	15	30
Scarlet Carentan (coreless).....	15	30
✓Xheart, or Guerande.....	15	30
Danvers Orange Intermediate	10	25
Long Orange.....	10	25
Long Scarlet, or Surry, Altringham.		
Long White	10	25
Large White Belgian.		

For prices per lb., see page 26.



HALF-LONG RED CARROTS.

‡ Cauliflower

Choufleur, Fr. Blumenkohl, Ger. Coliflor, Sp.

As a rule, early Cauliflower is a very uncertain crop. Seed sown about the middle of May and transplanted early in July is more likely to produce good heads. Sow for early and late, same as cabbage.

	Per pkt.	Oz.
*Erfurt Extra-Early Dwarf	\$0 50	\$6 00
Carrara Rock		50
*Early Dwarf Snowball	25	4 00
		Per oz. 4 ozs.
*Extra-Early Paris (fine)	\$0 75	\$2 25
Half-Early Paris Nonpareil	60	2 00
*Lenormand's Short-Stemmed	75	2 25
Carter's Extra Dwarf Mammoth.		
Early London, or Dutch	40	1 00
Large Late Stadtholder	40	1 00
*Large Algiers (fine late)	75	2 25
Italian, or Autumn Giant	50	1 50

‡ Chervil

Cerfeuil, Fr. Kerbel, Ger. Perifollo, Sp.

Sow early in spring, and at short intervals for later use.

	Per oz.	4 ozs.
✓Curled, or Double Chervil	\$0 20	\$0 50
Tuberous-Rooted	20	75

Collard, or Colewort

Chou, Fr. Blätter-Kohl, Ger.

Sow from May to July for succession, in rows a foot apart, and treat same as cabbage.

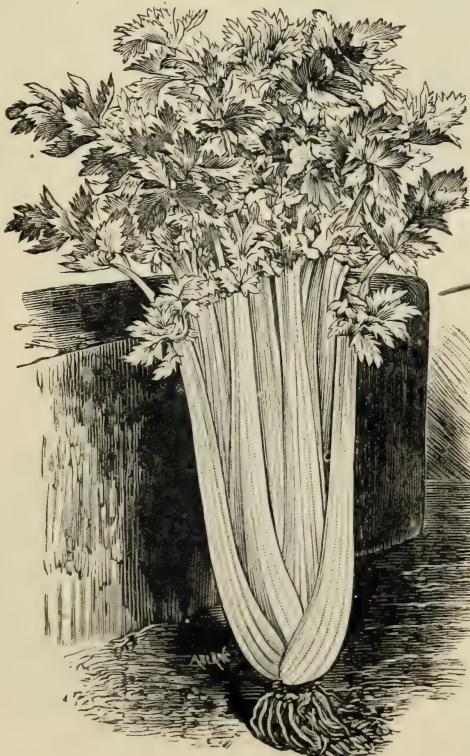
Georgia-Grown Collards. Oz. 20 cts., 4 ozs. 50 cts.

Celery

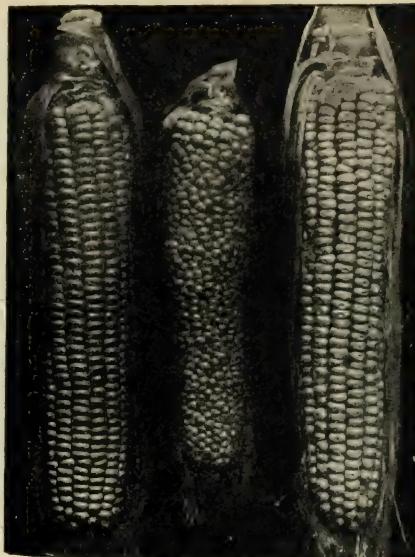
Céleri, Fr. Sellerie, Ger. Apio, Sp.

Sow very early in spring, in moist, rich ground; when the plants are from 4 to 6 inches high transplant into trenches 4 inches deep and 9 inches wide, and 3 feet from trench to trench. Set the plants 6 inches apart in the rows.

	Per oz.	4 ozs.
*Early White Plume	\$0 30	\$0 85
*Early Dwarf White	25	75
Incomparable Dwarf.		
*Golden Heart, Half-Dwarf	25	75
*Golden Self-Blanching	40	1 25
*Perfection Heartwell	25	75
*Boston Market Dwarf White	25	75
*Giant Pascal	25	75
*Fin de Siecle	30	85
Pink Plume	30	85
*Early Dwarf Red	30	75
Dwarf Crimson, Rose-Colored.		
London Large Red	30	75
*Turnip-Rooted Celery?	25	75
Early Erfurt Celery.		
Celery Seed (for flavoring)	Lb. 60 cts	10
		20



GIANT PASCAL CELERY.



VARIETIES OF SWEET CORN.

†Sugar Corn

Mais, Fr. Welschförm, Ger. Maiz, Sp.

Plant from the middle of May to July for successive crops, in hills about 3 feet apart.

One quart will plant about 200 hills.

EXTRA EARLY

	Per qt.	8 qts.
*Champion	\$0 25	\$1 00
Extra-Early Minnesota	25	1 00
*Extra-Early Cory	25	1 00
Perry's Hybrid	25	1 00
Dwarf Champion	25	1 00
*Metropolitan	25	1 00

SECOND EARLY

*Crosby's Early (fine)	25	1 00
Triumph Early Sugar	25	1 00
Moore's Early Concord	25	1 00
Potter's Excelsior	25	1 00
Squantum	25	1 00
Ne Plus Ultra	25	1 00

GENERAL CROP

Stowell's Evergreen	25	1 00
*Country Gentleman	25	1 00
*Mammoth Sugar (extra fine)	25	1 00
Excelsior, Asylum, or Burr's.		
Egyptian, or Washington Market	25	1 00
Large Eight-Rowed Sugar	25	1 00
Roslyn Hybrid	25	1 00
Black Mexican Sugar	25	1 25
Sweet Fodder (best for soiling)	\$2 50	Per bus.
		For prices per bushel, see page 26.

Corn-Salad, or Fetticus

Mâche, Fr. *Ädelsalat*, Ger. *Canonigos*, Sp.

Sow in September, in drills $\frac{1}{4}$ inch deep and 6 inches apart. Manage same as spinach.

Per oz. 4 ozs.

Small Seeded	\$0 10	\$0 25
Large Seeded	10	25



STOWELL'S EVERGREEN CORN.

(See page 13.)

POP CORN

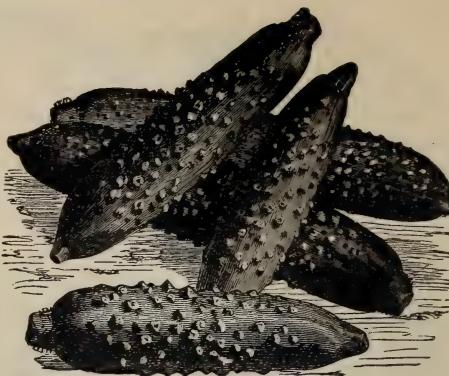
Pop, or Parching Qt. 25 cts., 8 qts. \$1.

FIELD CORN

About per bus.

Early Yellow Canada	\$1 50
Long White Flint.....	1 50
Longfellow (Yellow Flint)	1 50
King Philip (Early, deep yellow).....	1 50
Queen of the Prairie (Dent)	1 50
Golden Beauty (Dent)	1 50

We can furnish, also, other Field varieties.



SHORT GREEN CUCUMBER.

†Cucumbers

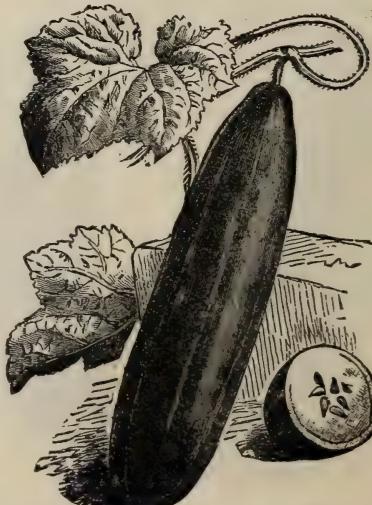
Concombre, Fr. Gurken, Ger. Pepino, Sp.

Sow for early in hotbeds or frames; open ground from the middle of May to August for successional crops.

Per oz. 4 ozs.

Extra Early Russian	\$0 10	\$0 25
*Early White Spined.....	15	30
✓Short Green, or Boston Pickling ..	10	25
✓Green Prolific, or Pickling.....	10	25
✓Early Green Cluster.....	10	25
Early Short Prickly, Early Frame.		
✓Improved Long Green	15	30
*Everbearing	10	25.
✓Japan Climbing.....	15	30
✓Long White Spined	15	30

New Jersey Hybrid.



IMPROVED LONG GREEN CUCUMBER.

CUCUMBERS, Continued.

	Per oz.	4 ozs.
✓ Tailby's Hybrid	\$0 15	\$0 30
✓ Long Green Turkey	10	25
✓ W. I. Gherkin, or Burr	20	60
✓ Cool and Crisp	10	25
✓ Nichol's Medium Green	10	25

For prices per lb., see page 27.

ENGLISH FRAME CUCUMBERS

	Per pkt.
✓ General Grant	\$0 25
✓ Telegraph	25
✓ Duke of Edinburgh	25
✓ Giant of Arnstadt	25
Also several other English long varieties for forcing ; each	25

†Cress, or Peppergrass

Cresson, Fr. Rette, Ger. Mastuerzo, Sp.

Sow at short intervals, spring and fall.

	Per oz.	4 ozs.
✓ Upland Cress	\$0 50	\$1 50
✓ Extra Curled	10	25
✓ Australian, or Golden	10	25
✓ True Water Cress	50	1 50

†Egg-Plant

Aubergine, Fr. Cierpflanze, Ger.

Berengena, Sp.

Sow in hotbed or under glass, early in spring ; about the end of May transplant to the open ground.



IMPROVED N. Y. PURPLE EGG-PLANT.



GREEN CURLED SUMMER ENDIVE.

	Per oz.	4 ozs.
✓ Early Long Purple	\$0 30	\$1 00
✓ Improved New York Purple	50	1 25
Large Oval Purple, Round Purple.		
✓ Early Black Pekin	40	1 00

Per pkt.

✓ Long White Chinese	\$0 10
✓ Scarlet Chinese	10
✓ Striped, or Guadaloupe	10
✓ White Egg-Shaped	10

†Endive

Chicorée-Endive, Fr. Endivie, Ger.

Endibia, Sp.

Sow from April to July for succession ; transplant in rich ground ; manage same as lettuce.

	Per oz.	4 ozs.
✓ Green Curled Summer	\$0 20	\$0 50
✓ White Curled	20	50
✓ French, or Moss Curled	20	50
✓ Broad-Leaved	20	50
Batavian or Escarolle.		
✓ Brussels Chicory (Witloof)	15	25
Wild (Barbe de Capucin)	15	30

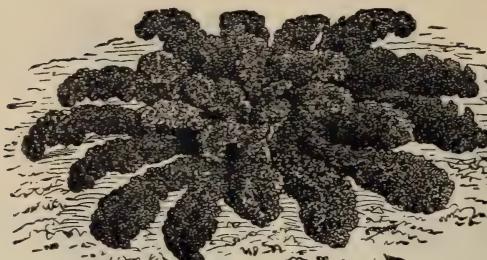
(Chicory, or Succory, per lb., \$1.)

Garlic

Ail, Fr. Knoblauch, Ger. Ajo, Sp.

Plant early in spring, in rows 10 inches apart and 2 inches deep.

✓ Garlic Sets Lb. 40 cts.



GREEN CURLED SCOTCH KALE.

†Lettuce

Laitue, Fr. Lattich, Ger. Lechuga, Sp.

Sow for early in hotbeds; open ground April to June, for succession; transplant in very rich ground. Sow hardy kinds in September, and plant in protecting frames for winter use.

	Per oz.	4 ozs.
✓ German Early Head	\$0 25	\$0 75
✓ Grand Rapids Forcing	20	50
✓ Buttercup (fine for forcing).....	20	50
✓ Big Boston (fine for forcing).....	20	50
✓ Simpson's Curled Silesia	20	50
Early Cut Salad.		
✓ Black-Seeded Simpson	15	40
✓ Early Tennisball (fine)	20	50
Early Boston Market,		
✓ Golden Stone Head (fine)	25	75
Yellow-Seeded Butter.		

†Kale, or Borecole

Chou-vert, Fr. Grüner-Kohl, Ger. Breton, Sp.

Sow spring sprouts during March and April. Sow Curled Siberian Kale during September and October; manage same as spinach. Sow all other kinds from April to June. Manage same as cabbage.

	Per oz.	4 ozs.
✓ Green Curled Scotch	\$0 15	\$0 30
✓ Dwarf Green Erfurt	15	30
Brown, or Purple-Curled	15	30
✓ Curled Siberian Lb. 60 cts.	10	25
Hardy German Greens, or Winter Sprouts.		
✓ Striped Garnishing	25	75
✓ Sea Kale (<i>Crambe maritima</i>)....	25	75
✓ Spring Sprouts (for greens).....		10

‡Kohl-Rabi

(Turnip-Rooted Cabbage)

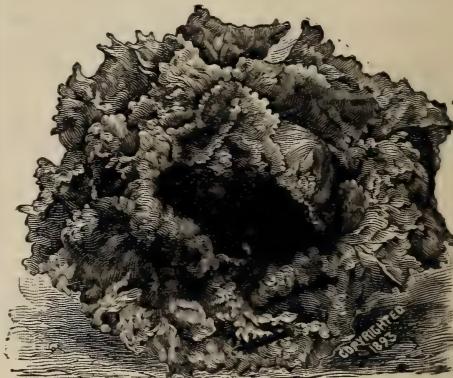
Chou-rave, Fr. Kohlrabi, Ger. Col de Nabo, Sp.

Sow from March to June for transplanting in succession.

	Per oz.	4 ozs.
✓ Early White Vienna	\$0 30	\$1 00
✓ Early Purple Vienna	30	1 00



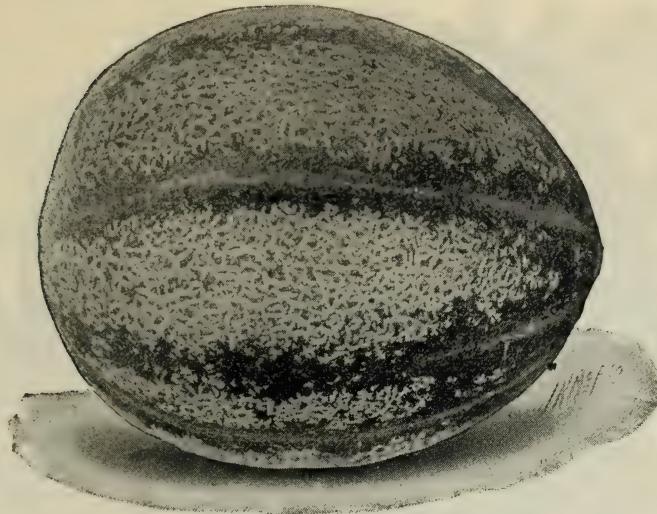
DEACON LETTUCE.



EARLY TENNISBALL LETTUCE.

✓ Deacon (solid head)	20	50
Mignonette . Russet color.....	25	75
✓ Black-Seeded Large Butter	20	50
Turkish Cabbage, or Russian.		
✓ Golden Queen . Forcing	25	75
✓ Perpignan, or Summer	20	50
New York Cabbage	20	50
✓ Ice Drumhead (fine)	15	40
Royal Cabbage, or Malta.		
✓ White Summer Cabbage	20	50
Stone Cabbage, or Winter Butter.		
✓ American Gathering	15	40
✓ Victoria Cabbage	15	40
Red-Edged Cabbage.		
✓ Salamander, or Satisfaction	20	50
✓ All-the-Year-Round	20	50
✓ Hanson's Cabbage	20	50
✓ Shotwell's Brownhead	20	50
✓ Market-Gardeners' Private Stock ..	20	50
✓ White Paris, or Ice Cos	20	50
✓ Green Paris Cos (Romaine)	20	50
✓ Trianon Self-Closing Cos	20	50

For Prices per lb., see page 27.



PAUL ROSE MUSKMELON.

Leeks

Poireau, *Fr.* Lauch, *Ger.* Puerro, *Sp.*

Sow very early in the spring in drills 6 inches apart and 1 inch deep. Thin out to 1 inch. When about 6 inches high, transplant them in rows 12 inches apart.

	Per oz.	4 ozs.
*Large American Flag	\$0 30	\$0 75
✓ Large Carentan (fine)	20	60

Mustard

Sinapis, *Lin.* Moutarde, *Fr.* Senf, *Ger.*

A small pungent salad used with cress; the seed is also used for flavoring pickles, pepper-sauce, etc. Sow in April in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high.

	Per oz.	4 ozs.
*White, or Yellow	\$0 05	\$0 15
✓ Black, or Brown	05	15
✓ Chinese (for salad)	10	30

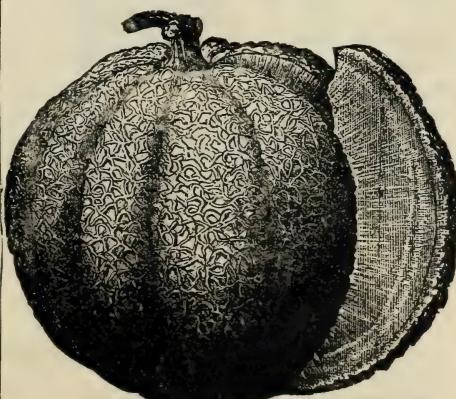
† Muskmelons

Melon, *Fr.* Melonen, *Ger.* Melon, *Sp.*

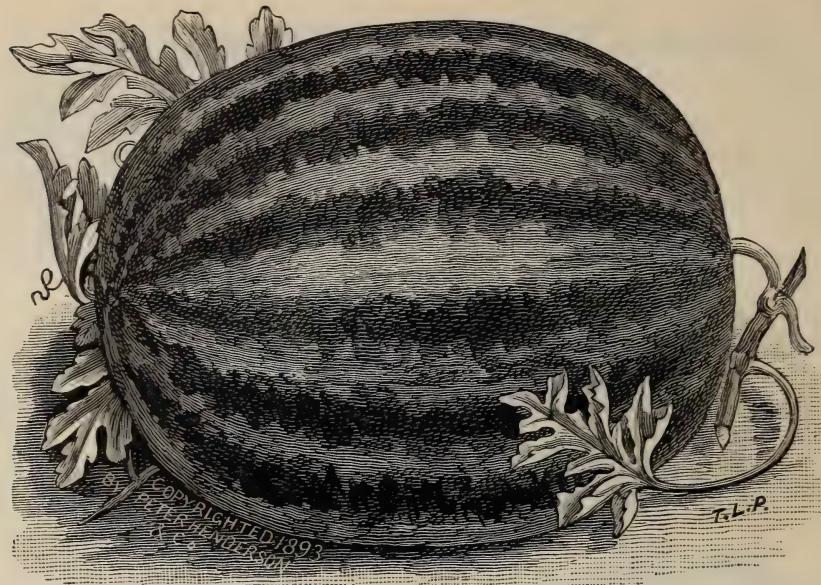
Sow in frames for early; open ground in May and June, in hills 6 feet apart each way.

	Per oz.	4 ozs.
*Rocky Ford (green flesh)	\$0 15	\$0 30
✓ Early Christina (orange flesh)	15	30
✓ Emerald Gem (orange flesh)	15	30

	Per oz.	4 ozs.
*Large Nutmeg (green flesh)	\$0 15	\$0 30
✓ Long Island Beauty	15	30
✓ The Banquet (rich salmon)	15	30
*Early Jenny Lind (green flesh)	15	30
✓ Delmonico (large; orange flesh)	15	30
*Improved Hackensack	15	30
✓ Bay View (extra large)	15	30
✓ Surprise (orange flesh)	15	30
✓ Excelsior Nutmeg (green flesh)	15	30
*Golden Perfection (yellow flesh)	15	30
*Paul Rose (rich orange flesh)	15	30
*Golden Netted Gem	15	30
*Montreal Market (green flesh)	15	30
✓ Green Citron (netted)	15	30
Also, English varieties for culture in frames..... per pkt. 20c..		



IMPROVED HACKENSACK MUSKMELON.



MAMMOTH IRONCLAD WATERMELON.

†Watermelons

Melon d'Eau, *Fr.* Wassermelonen, *Ger.*
Sandia, *Sp.*

Sow in frames for early; open ground May and June, in hills 8 feet apart each way.

	Per oz.	4 ozs.
✓ Early Mountain Sweet	\$0 10	\$0 25
✓ Kolb's Gem	10	25
✓ Icing, or Ice Rind (red flesh)	10	25
White-Seeded Ice Cream Strawberry.		
✓ Black Spanish (red flesh)	10	25
✓ Cole's Early	10	25
✓ Phinney's Early (red flesh)	10	25
✓ Jordan's Gray Monarch	15	30
✓ Green and Gold	10	25
✓ Hungarian Honey	15	30
✓ Scaly Bark (crimson flesh)	10	25
✓ Vick's Early (red flesh)	15	30
✓ The Volga (red flesh)	10	25
✓ Orange (scarlet flesh)	10	25
✓ Mammoth Ironclad	10	25
✓ Striped Gypsy (fine late)	10	25
Jackson, or Rattlesnake.		
Citron (for preserves)	10	25

†Martynia

Gemsenhorn, *Ger.*

Sow in May in open ground, 3 feet apart each way.

Craniolaria (for pickles). Oz. 30 cts., 4 ozs.
75 cts.

Mushrooms

Champignon, *Fr.* Champignonbrut, *Ger.*
Seta, *Sp.*

English Spawn. Lb. 15 cts., 8 lbs. \$1.
French, in boxes of 3 lbs. each, \$1.25.

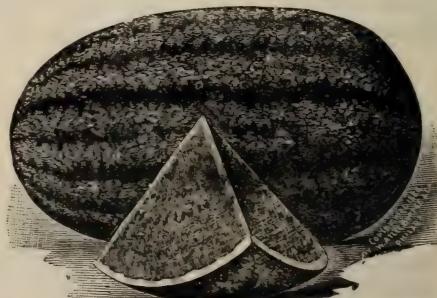
Printed pamphlets on Mushroom culture sent with all orders for spawn.

†Nasturtiums

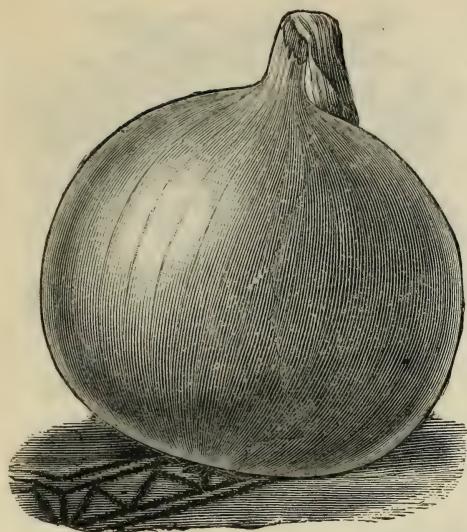
Capucine grande, *Fr.* Kressen Indianische,
Ger. Maranuela, *Sp.*

Sow in May and June in drills 1 inch deep.

	Per oz.	4 ozs.
Tall (Indian Cress)	\$0 20	\$0 50
Dwarf " "	20	50



STRIPED GYPSY WATERMELON.



YELLOW DANVERS ONION.

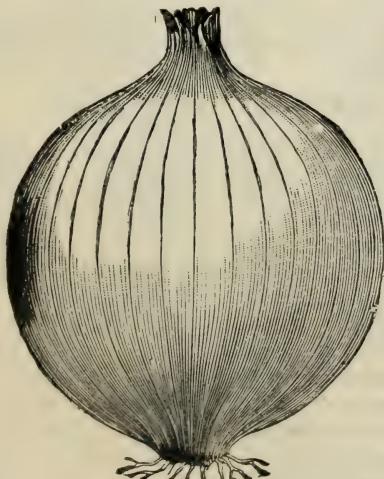
Onions

Oignon, Fr. Zwiebeln, Ger. Cebollo, Sp.

Sow seed in rich ground early in spring, in drills 1 foot apart, and thin to 2 inches apart.

	Per oz.	4 ozs.
*Extra-Early Flat Red.....	\$0 25	\$0 75
✓Large Red Wethersfield.....	25	75
✓Large Red Globe.....	25	75
*Southport White Globe.....	30	85
✓Yellow Dutch, or Strasburg.....	20	50
✓Yellow Danvers, or Globe.....	20	50
✓White Portugal.....	30	85

New England White, Silver Skin.



SOUTHPORT WHITE GLOBE ONION.

	Per oz.	4 ozs.
✓Queen (new early white).....	\$0 30	\$0 85
✓Prizetaker (straw-color).....	30	85
✓White Italian Tripoli.....	25	75
✓Naples Giant Rocco (late).....	20	50

For prices per lb., see page 29.

ONION SETS, ETC.

	About, per qt.	Pk.
Red Onion Sets.....	\$0 30	\$1 50
*White Onion Sets.....	30	1 75
Yellow Onion Sets.....	25	1 50
White Potato Onions.....	30	1 75
Yellow Potato Onions.....	30	1 75

Okra

Gombo, Fr. Essbarer Hibiscus, Ger.

Quimbombo, Sp.

Sow after the middle of May, or early in June, in rich ground, in drills about an inch deep and 3 feet apart; thin out to 8 inches.

	Per oz.	4 ozs.
*Dwarf White Velvet.....	\$0 10	\$0 25
*Early Dwarf Green.....	10	25
Improved Dwarf Prolific.		
Extra Long Green.....	10	25



EXTRA LONG GREEN OKRA.

Parsnips

Panais, Fr. Pastinaken, Ger. Pastinaca, Sp.

Sow from March to June, in deep, rich soil; thin out to 6 inches apart in the rows.

	Per oz.	4 ozs.
*Long White, or Guernsey.....	\$0 10	\$0 25
Cup, Hollow-Crowned, or Sugar.		
✓Sutton's Student.....	10	25

ParsleyPersil, *Fr.* Peterfilie, *Ger.* Perejil, *Sp.*

Sow from March till June, in drills an inch deep and 1 foot apart.

	Per oz.	4 ozs.
*Curled, or Double	\$0 10	\$0 25
*Champion Moss Curled	15	30
*Carter's Fern-Leaved	10	25
Hamburg, or Rooted	10	25

† PumpkinsPotiron, *Fr.* Kürbisse, *Ger.* Calabaza, *Sp.*

Sow in May or June, in hills 6 by 8 feet apart.

	Per oz.	4 ozs.
*Large Cheese, or Pie	\$0 10	\$0 25
*West India Mammoth	25	75
*Mammoth, or Large Tours	20	60
*Jonathan	10	25
✓ Connecticut Field (grown for stock)	\$0 25	\$4 00

† PeppersPiment, *Fr.* Spanischer Pfeffers, *Ger.*Pimiento, *Sp.*

Sow in hotbeds in February and March, in open ground in May and June, transplanting to 18 inches apart each way.

	Per oz.	4 ozs.
*Squash, or Tomato	\$0 25	\$0 75
*Large Bell, or Bull Nose	25	75
*Sweet Spanish (for salad)	25	75
*Sweet Mountain (for mangoes)	25	75



MAMMOTH, OR LARGE TOURS PUMPKIN.



RUBY KING PEPPERS.

	Per oz.	4 ozs.
*Celestial	\$0 30	\$1 00
Red Cherry	30	1 00
Small Chili (red; very hot)	30	1 00
Long Red Cayenne	30	1 00
Ruby King (for mangoes)	30	1 00
Golden Dawn	25	75

For prices per lb., see page 29.

PeasPois, *Fr.* Erbsen, *Ger.* Guisante, *Sp.*

Plant for early use as early in spring as practicable, and for succession every two or three weeks until July. Plant in single or double rows 3 to 5 feet apart, according to height, and 4 inches deep.

One quart will plant 100 feet of drill.

Those marked thus (*) are the wrinkled varieties.

EXTRA-EARLY SORTS

	Ft.	Per qt.	8 qts.
Bridgeman's Extra-Early	2½	\$0 30	\$1 50
*Carter's First Crop	2½	30	1 50
Sutton's Ringleader, First and Best			
*Daniel O'Rourke	2½	30	1 50
*Philadelphia Extra-Early	2½	30	1 50
*Laxton's Alpha (fine)	3	30	1 50
*Surprise	2	40	2 00
*Alaska	2½	30	1 50
*Nott's Excelsior	1½	40	2 00
Kentish Invicta (fine)	2½	30	1 50
*Gradus (finest quality)	3	50	2 50
*Carter's Premium Gem	1½	40	2 00
*Duke of York	3	30	1 50
*American Wonder	1½	40	2 00

SECOND EARLY PEAS

	Ft.	Per qt.	8 qts.	
✓ Heroine	2½	\$0 30	\$1 50	
✓ McLean's Advancer	2½	30	1 50	
✓ Shropshire Hero	3	30	1 50	
✓ Laxton's Fillbasket	3	30	1 50	
✓ Horsford's Market-Garden	2½	30	1 50	
✓ Dwarf Champion	2	30	1 50	
*Abundance (sow thin)	1½	30	1 50	
✓ McLean's Little Gem	1	40	2 00	
✓ McLean's Blue Peter	1	30	1 50	
✓ Tom Thumb	½	25	1 50	

MAIN CROP AND LATE PEAS

	Ft.	Per qt.	8 qts.	
*Champion of England	5	\$0 30	\$1 25	
*Yorkshire Hero	3	30	1 25	
*Ne Plus Ultra	5	25	1 25	
*Juno. Large, straight pods.	2	30	1 50	



HEROINE PEAS.



JUNO PEAS.

SUGAR PEAS

	Ft.	Per qt.	8 qts.	
*Everbearing (sow thin)	2½	\$0 25	\$1 25	
Pride of the Market	2	30	1 50	
*Carter's Telephone	5	30	1 50	
Culverwell's Telegraph	4	30	1 50	
*Carter's Stratagem	2	30	1 50	
*Queen (finest flavor)	2½	30	1 50	
Blue Imperial	2½	25	1 25	
White Marrowfat	3	25	1 25	
Black-Eyed Marrow	3	25	1 25	

Peruvian Marrow.

Ft. Per qt. 8 qts.

Melting Sugar (edible pods)	5	\$0 30	\$1 75
Wrinkled Sugar (edible pods)	4	40	2 00
Dwarf Sugar (edible pods)	2	40	2 00

For prices per bushel, see page 30.

Those marked thus (*) are the wrinkled varieties.



BEAUTY OF HEBRON POTATO.

Potatoes

Pomme de Terre, *Fr.* Kartoffeln, *Ger.*

The soil best suited for the Potato is a rich, sandy loam; being a gross feeder, requires a liberal application of manure. Plant as early in the spring as the ground can be thoroughly worked, in rows 3 feet apart and 1 foot in the rows. Our Potatoes are all specially "northern-grown," for seed purposes.

Prices subject to variation.

	About, per bus.	Bbl.
Early Beauty of Hebron	2 00	\$4 25
Early Rose, or Vermont	2 00	4 25
Early Bovee	2 50	6 00
Early Northern	2 00	4 25
Early Ohio	2 00	4 25
Early Puritan	2 25	4 50
Uncle Sam (very productive)	2 25	4 50
Clark's No. 1 (early)	2 00	4 25
Carman No. 1 (medium)	2 00	4 25
Carman No. 3 (best late)	2 00	4 25
White Elephant (fine late)	2 00	4 25
Late Beauty of Hebron	2 00	4 25

	Per oz.	4 ozs.
*Early Scarlet Turnip (fine)	\$0 10	\$0 25
Red Turnip, or Cherry.		
✓Early Round Dark Red	10	25
✓White-Tipped Scarlet Turnip	15	30
*Golden Olive-Shaped	15	30
✓Early White Olive-Shaped	10	25
✓Early Scarlet Olive-Shaped	10	25
*Long Scarlet Short-Top	10	25
Beckert's Chartier Long Red	10	25
*Golden Globe (fine)	10	25
✓Yellow Summer Turnip	10	25
✓White Summer Turnip	10	25
Long White Icicle (for forcing)	25	75
✓Purple Summer Turnip	10	25
✓Long Black Spanish	10	25
✓Round Black Spanish	10	25
✓White Spanish, or Fall	15	30
*Scarlet Chinese Winter	10	25
✓Long White Naples	10	25
For prices per lb., see page 30.		

To be crisp and tender, Radishes must grow quickly and have plenty of water.

Radishes

Radis, Rave, *Fr.* Nettige, *Ger.* Rabanos, Rabonitas, *Sp.*

Sow for successional crops at short intervals, from March till September, in drills an inch deep and a foot apart.

	Per oz.	4 ozs.
*Scarlet Globe Turnip	\$0 15	\$0 30
*Triumph (globe-shaped)	30	85
*French Breakfast (fine)	10	25

Red Olive-Shaped, White-Tipped.



WHITE SUMMER TURNIP RADISH.



LARGE-LEAVED SORREL.

Rhubarb

Rhubarbe, *Fr.* Rhubarber, *Ger.*
Ruibarbo, *Sp.*

Sow seed or plant roots in rich ground
during April or May.

Per oz. 4 ozs.

✓ **Myatt's Victoria** \$0 20 \$0 50
Pie Plant, Wine Plant.

Each. Per doz.

✓ **Roots** (large) \$0 15 \$1 50

Sage

Sauge, *Fr.* Salbei, *Ger.*

Sow during the spring.

✓ **Common** (*Salvia officinalis*). Oz. 25 cts.,
4 ozs., 75 cts.

Salsify, or Oyster Plant

Salsifis, *Fr.* Boësbart, *Ger.* Ostra Vegetal, *Sp.*

Sow from April to June in drills 12 inches
apart, and thin out to 6 inches apart in rows.

Per oz. 4 ozs.

✓ **Long White** \$0 15 \$0 30

✓ **Mammoth Sandwich Island** 20 50

✓ **Scolymus** (Salsify Spinach) 25 60

Savory

Bohnenfraut, *Ger.*

✓ **Summer** \$0 25 \$0 75

✓ **Winter** 40 1 00

Scorzonera

Scorsonére, *Fr.* Scorzonere, *Ger.*
Escorconera, *Sp.*

Sow from April till June. Cultivate the
same as salsify.

✓ **Black Salsify**. Oz. 25 cts., 4 ozs. 75 cts.

Skirret

Chervis, *Fr.* Zuckerwurzel, *Ger.* Cherivia, *Sp.*

Sow in drills $\frac{1}{2}$ -inch deep, a foot apart;
thin' out to 8 inches in the row. Is eaten
like scorzonera or salsify.

Sium Sisarum. Oz. 30 cts., 4 ozs. 75 cts.

Sorrel

Oseille, *Fr.* Sauerampfer, *Ger.* Acedera, *Sp.*

Sow in spring in drills 18 inches apart.
Cooked precisely like spinach.

	Per oz.	4 ozs.
✓ Large-Leaved	Lb. \$1.25	\$0 15 \$0 40
✓ Garden Patience Dock		30 60

Swiss Chard

Used as greens; the ribs of the leaves are
cooked and served as asparagus. Oz. 10
cts., 4 ozs. 25 cts.

Sweet Marjoram

Marjolaine, *Fr.* Marjoram, *Ger.*

Sow during the spring.

Sweet. Oz. 30 cts., 4 ozs. \$1.

Spinach

Epinard, *Fr.* Spinat, *Ger.* Espinaca, *Sp.*

Sow early in the spring, in very rich ground.
Also during September and October for
winter use, in drills 12 inches apart and half
an inch deep.

	Per 4 ozs.	Lb.
✓ Round-Leaved	\$0 15	\$0 40
✓ Long-Standing	15	40
✓ Victoria (dark green)	15	40
✓ Large Viroflay	15	40
Large Round, Thick-Leaved.		
✓ Savoy-Leaved	15	40
Bloomsdale, or Norfolk.		
✓ Prickly-Leaved	15	40
✓ New Zealand Oz. 15 cts.	30	1 00
✓ Holland, or Orach Oz. 20 cts.	50	1 00
French, or Mountain Spinach.		



NEW ZEALAND SPINACH.



GOLDEN CUSTARD BUSH SQUASH.

†Squashes

Courge, Fr. Kürbis, Ger. Calabozzo,
Tontanero, Sp.

Sow in hills from the middle of April till the last of June. Bush kinds about 4 feet apart, other kinds 8 feet apart.

	Per oz.	4 ozs.
✓ Early White Bush	\$0 10	\$0 25
Scallop, or Pattypan.		
✓ Eggplant Bush	10	25
✓ Silver Custard Bush	10	25
✓ Early Golden Bush	10	25
✓ Summer Crookneck Bush	10	25
✓ Golden Custard Bush	10	25
✓ Early Orange Marrow	10	25
✓ Boston Marrow	15	30
✓ Hubbard, or Winter	15	30
✓ Pike's Peak	10	25
✓ Marblehead Marrow	10	25
✓ Essex Hybrid	10	25
✓ Winter Crookneck	15	30
Canada Crookneck.		
✓ Delicata	15	30
✓ Fordhook (Long Keeper)	10	25
✓ Perfect Gem (Late-Running)	10	25
✓ Butman (Winter)	10	25
✓ English Vegetable Marrow	20	50
✓ Mammoth Chili (extra size)	20	50
✓ Patagonia	20	50
Seven Years' Custard, or Butter.		
✓ Bay State (winter sort)	10	25

For prices per lb., see page 30.

Thyme

Thym, Fr. Thymian, Ger.

Sow during the spring.

	Per oz.	4 ozs.
*English	\$0 50	\$1 50
French (small-leaved)	40	1 25

† Tomatoes

(Love-Apples)

Tomate, Fr. Liebesäpfel, Ger. Tomate, Sp.

Sow in hotbeds for early; open ground, April and May; transplant in rows 3 or 4 feet apart.

	Per oz.	4 ozs.
✓ Ponderosa	\$0 50	\$1 25
*Livingston's Perfection	25	75
*Freedom (bright scarlet)	25	75
✓ The Lorillard	25	75
✓ Crimson Cushion (extra large)	50	1 25
✓ Mikado (early, large, red)	25	75
Turner's Hybrid.		
The Trophy (selected)	25	75
*Dwarf Champion	25	75
*Acme (smooth, dark red)	25	75
✓ Livingston's Beauty	25	75
*Livingston's Favorite	25	75
*Early Ruby (dwarf, compact)	25	75
✓ Red Cherry, or Gem	25	75
✓ Large Golden Yellow	30	75
✓ Red Pear-Shaped, or Fig.	25	75
✓ Yellow Plum	30	75
*Cardinal (brilliant red)	25	75
*Stone (very large scarlet)	25	75
*Table Queen (rich crimson)	25	75
Sutton's Best of All	50	1 25
Strawberry, or Winter	30	75

For prices per lb., see page 30.

Tobacco Seed

(*Nicotiana tabacum*)

	Per oz.	4 ozs.
Connecticut Seed-Leaf	\$0 30	\$1 00
Imported Havana	50	1 50



LIVINGSTON'S BEAUTY TOMATO.



EARLY FLAT DUTCH AND RED TOP STRAP-LEAVED TURNIPS.

Turnips

Navet, Fr. Rüben, Ger. Nabo commun, Sp.

All varieties 10 cents per ounce.

Sow for early, very early in spring, on freshly broken up ground. Upon old ground early Turnips are liable to be hot, strong and wormy. For main crop, sow in July and August. Sow Rutabaga in July, in drills 15 inches apart; thin out to 6 inches. For best results, cultivate carefully all through the season.

	Per 4 ozs.	Lb.
*Extra-Early Milan	\$0 25	\$0 75
✓ Early Flat Dutch	20	50
White Strap-Leaved.		
✓ Early White Stone	20	60
Early Snowball, or Six Weeks.		

	Per 4 ozs.	Lb.
✓ Early Purple Top Munich	\$0 20	\$0 50
✓ Early Yellow Teltow	25	75
Small Berlin, or Marrow.		
✓ Red Top Strap-Leaved	20	50
✓ Red Top White Globe	20	50
*White Egg-Shaped (fine late)	20	50
✓ Yellow Stone, or Globe	20	50
✓ Yellow Aberdeen	20	50
Scotch Yellow.		
✓ Robinson's Golden Ball	20	50
Orange Jelly.		
✓ White French, or Rock	20	50
Russian, Hanover, Sweet German.		
*Purple Top Rutabaga	20	50
Improved Yellow Swede, or Russian.		
✓ White Rutabaga	20	50
White Swede, or Russia.		
✓ Long White, or Cow Horn	20	50

Sweet, Pot and Medicinal Herbs

Per packet, 5 to 10 cents.

Sow under glass early in spring; about the end of May transplant to open ground.

	Per oz.	Per oz.	
Anise (<i>Pimpinella Anisum</i>)	\$0 15	Hoarhound (<i>Marrubium</i>)	\$0 30
Basil, Sweet (<i>Ocimum basilicum</i>)	40	Hyssop (<i>Hyssopus officinalis</i>)	30
Borage (<i>Borago officinalis</i>)	20	Lavender (<i>Lavendula spica</i>)	30
Balm (<i>Melissa officinalis</i>)	40	Marjoram, Sweet (<i>Origanum</i>)	30
Bene. For dysentery	lb. \$1.25.	Rue (<i>Ruta graveolens</i>)	20
Coriander (<i>Coriandrum sativum</i>)	15	Rosemary (<i>Rosemarinus officinalis</i>)	50
Castor Oil Plant (<i>Ricinus</i>)	lb. 50c.	Saffron (<i>Carthamus</i>)	15
Caraway (<i>Carum carui</i>)	15	Sage, Common (<i>Salvia officinalis</i>)	25
Catnip (<i>Nepeta cataria</i>)	40	Savory, Summer (<i>Satureja hortensis</i>)	25
Dandelion (<i>Leontodon taraxacum</i>)	40	Savory, Winter (<i>Satureja montana</i>)	40
Dill (<i>Anethum graveolens</i>)	lb. \$1.	Tansy (<i>Tanacetum vulgaris</i>)	50
Eucalyptus, or Fever Plant	35	Thyme, English (<i>Thymus vulgaris</i>)	50
Fennel, Sweet (<i>Anethum</i>)	15	Thyme, French	40
Hop Seed (<i>Humulus</i>)	50	Wormwood (<i>Artemisia absinthium</i>)	30

GRASS AND CLOVER SEEDS AND OTHER IMPORTANT REQUISITES

Grass Seeds

Grass Seeds		
Timothy.	45 lbs. to bus.....	\$4 00
	Phleum pratense.	
Creeping Bent Grass.	15 lbs. to bus....	4 50
	Agrostis stolonifera.	
Red Top Grass.	14 lbs. to bus.	2 00
" " "	Ex.-recleaned; 32 lbs... .	6 00
	Agrostis vulgaris.	
Rhode Island Bent Grass.	14 lbs. to bus..	4 50
	Agrostis canina.	
Sweet Vernal Grass	.....lb. 75 cts.	
	Anthoxanthum odoratum.	
Meadow Fescue.	22 lbs. to bus.....	5 50
	Festuca pratensis.	
Meadow Fox-Tail Grass.	7 lbs. to bus... .	2 75
	Alopecurus pratensis.	
Tall Meadow Oat Grass.	10 lbs. to bus..	2 50
	Avena elatior.	
Orchard Grass.	Choice ; 14 lbs. to bus.. .	2 75
	Dactylis glomerata.	
Sheep's Fescue Grass.	12 lbs. to bus... .	3 00
	Festuca ovina.	
Hungarian Grass.	48 lbs. to bus. Market price.	
	Panicum Germanicum.	
Red or Creeping Fescue.	14 lbs. to bus..	3 50
	Festuca rubra.	
Italian Rye Grass.	18 lbs. to bus.....	2 00
	Lolium Italicum.	

		About, per bus.
English Rye Grass.	24 lbs. to bus.....	\$2 00
Lolium perenne.		
Wood Meadow Grass.	14 lbs. to bus....	7 00
Poa nemoralis.		
Kentucky Blue.	Best ex.-cleaned ; 14 lbs.	2 00
Central Park Lawn Grass.	15 lbs. to bus.	3 50
Extra Finest Mixed Lawn Grass.	15 lbs...	4 50
Golf Link Mixture.	20 lbs. to bus.....	3 50
Putting Green Mixture.	24 lb. to bus...	5 00
Permanent Pasture Grass.	14 lbs. to bus.	3 50

Clovers

	Per lb.
Red Clover. Price variable.....	\$0 20
White Clover. " " "	40
Crimson Clover. 15 lbs. per acre.....	15
<i>Trifolium incarnatum.</i>	
Yellow Clover, or Trefoil.	20
Lucerne, or Alfalfa Clover.	25
Alsike Clover, or Swedish.	30
Bokhara Clover.	30

Bird Seeds, Etc.

	Per qt.	Bus.
Canary (best Sicily)	\$0 20	\$4 00
Mixed Bird Seed.	20	4 00
Hemp Seed.	10	2 00
White Millet.	30	4 00
Yellow Millet.	15	3 00
English Rape (large-seeded)	20	4 00
German Rape (small-seeded)	20	4 00
Sunflower	10	2 50
Bird Gravel (for cages)	10	2 00
Rough Rice.	15	3 50
Maw, or Poppy. lb. 30 cts.		
Bird Lettuce. lb. 50 cts.		
Imperial Egg Food. . . . lb. 50 cts.		
Mocking Bird Food. . . . bottle 40 cts.		
Song Restorer. . . . bottle 25 cts.		

Fruit Seeds

	Per lb.
Apple Seed	\$0 30
Cherry Pits, Mahaleb	30
Pear Seed	1 50
Quince Seed	1 50
	Per oz.
Currant Seed, Mixed	\$0 40
Gooseberry Seed, Mixed	75
Raspberry Seed, Mixed	50
Strawberry Seed, Mixed	50



LUCERNE OR ALFALFA CLOVER

Various Seeds

	Per qt.	Bus.
Flax Seed.....	\$0 25	\$3 50
Sunflower.....	10	2 50
Broom Corn.....	25	3 00
Vetches. For pigeons, etc.	20	2 75
	Per lb.	
Chinese Sugar Cane.....		\$0 25
Rural Branching Sorghum.....		25
Yellow Locust (Robinia).....		50
Honey Locust.....		50
Osage Orange (Maclura).....		50
Wheat, Rye, Oats, Barley and Buckwheat; also Tree, Shrub, and Fruit Trees, supplied to order.		

Insecticides

Bordeaux Mixture. For all fungoid diseases, such as mildew and various rots of grapes, etc. 1 qt. 50 cts.

Kerosene Emulsion. For plant-lice of any kind, cabbage worms, scale insects on apple, pear, orange and other trees. 1 qt. 50 cts., gal. \$1.50.

"Rose Leaf" Tobacco Extract. A concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Full directions for applying. Pint can 30c., qt. 50 cts., gal. \$1.25.

Ant Destroyer. A non-poisonous powder, which will destroy or drive away black ants from lawns, trees, plants, houses, or other affected localities. Can 50 cts.

Slug-Shot 5 lbs. 30c., 10 lbs. \$0 50
Fir Tree Oil pt. 75 cts., qt. \$1.25, gal. 4 00

Nicotine pt. 1 50
Lemon Oil. For all insects and scales. 1 qt. 40 cts., gal. 2 00

Bug Death lb. 15 cts., 5 lbs. 50

Flowers of Sulphur " 10

Pure Paris Green " 10

Hellebore. For all insects. " 30

Whale-Oil Soap " 12

Gishurst's Compound. For greenfly, mildew, thrip, mealy bug and scale...box 50

Tobacco Stems 100 lbs. 2 00

Tobacco Dust lb. 10

Tobacco Whale-Oil Soap cake 25

Fertilizers

	Per ton.
Superphosphate of Lime	\$35 00
Ground Bone	35 00
Pure Ground Bone	44 00
Potato Fertilizer	35 00
Sheep Manure (pulverized)	30 00
Nitrate of Soda 100 lbs.	\$3.75 ..

Round Seed, or Lily Pans

Height.	Width.	Per doz.
4 x	6 inches	\$1 00
5 x	8 "	1 50
5 x 10	"	2 25
5 x 12	"	2 50

Standard Flower Pots

	Per 100	1,000
2 1/4-inch Thumb.....	\$0 80	\$6 50
3" " Gill.....	1 25	9 00
4" " Half-pint.....	1 75	15 00
5" " Pint.....	2 75	25 00
6" " Quart.....	4 00	40 00
7" " Three-pint.....	6 50	60 00
8" " Half-gallon.....	9 00	
9" " Gallon.....	14 50	
10" " Two-gallon.....	20 00	

Horticultural Books

American Farm (revised). Allen	\$2 50
American Fruit Culture. Thomas	2 00
Asparagus Culture. Barnes & Robinson.	50
Bulbs and Tuberous-rooted Plants. Allen	2 00
House Plants and How to Succeed.....	1 50
Fruit Garden. Barry.....	2 00
Gardener's Assistant. Bridgeman	2 00
Gardening for Pleasure. Henderson	1 50
Gardening for Profit. Henderson	2 00
Grape Grower's Guide, Foreign. Charlton	75
Grape Culturist. Fuller	1 50
Garden-Making. Bailey.....	1 00
Horticulturist's Rule Book. Bailey	75
How Crops Grow. Johnson	2 00
Money in the Garden. Quinn	1 50
Mushrooms: How to Grow Them. Falconer	1 50
Practical Forestry. Fuller.....	1 50
Practical Floriculture. Henderson	1 50
Rose, Treatise on the. Ellwanger	1 25
Success With House Plants.....	1 00
Small Fruit Culturist. Fuller	1 50
The Forcing-Book. Complete instructions for all forcing operations. Bailey.	1 00
The Nursery Book. A Complete Guide to Multiplication of Plants. Bailey..	1 00
The Principles of Fruit Growing. Bailey. Illustrated, 508 pages	1 25
Violet Culture. Galloway.....	1 50
Window Gardening. Heinrich.....	75
Water Garden. Tricker	2 00

• New publications not listed supplied to order at publisher's prices.

Vegetable Seeds, Etc.

BY POUND, BUSHEL OR BARREL

Orders for less than Half Bushels and Half Pounds are liable to somewhat higher rates

Bush Beans

	Per bus.
Burpee's Bush Lima.....	\$7 00
Dreer's Bush Lima.....	7 00
Extra-Early Valentine.....	6 00
Long Yellow Six Weeks.....	6 00
Early Mohawk.....	6 00
Early China Dwarf.....	5 00
Refugee, or 1,000-to-1.....	6 00
Canadian Wonder.....	7 00
Wonder of France.....	8 00
White Kidney, or Royal.....	6 00
Green Pod Stringless.....	7 00
White Marrowfat.....	4 50
Dwarf Horticultural.....	6 00
Valentine Wax.....	6 50
Flageolet Wax.....	6 50
Yosemite Mammoth Wax.....	6 50
Black Wax.....	7 00
Crystal White Wax.....	7 00
Refugee Wax.....	6 50
Golden Wax Improved.....	6 50
Wardwell's Kidney Wax.....	6 50

Pole, or Running Beans

	Per bus.
Extra-Early Lima.....	\$7 00
Dreer's Improved Lima.....	7 00
Large White Lima (extra size).....	7 00
King of the Garden Lima.....	7 00
Challenger Lima.....	7 00
Early Golden Cluster Wax.....	7 00
Horticultural, or Wren's Egg.....	6 50
White Dutch Case-Knife.....	6 50
Mont d'Or, or Golden Butter.....	7 00
Giant Red Wax.....	7 00
Indian Chief (with yellow pods).....	7 00
White Dutch Runner.....	6 00
Scarlet Flowering Runner.....	6 50

Beets

	Per lb.
Extra-Early Turnip.....	\$0 60
Eclipse Crimson Turnip.....	60
Early Blood Turnip.....	60
Egyptian Blood Turnip.....	60
Dewing's Blood Turnip.....	60
Edmand's Early Blood Turnip.....	60
Long Dark Red.....	75
Half-Long Dark, or Pear-Shaped.....	75
Columbia Turnip.....	60
Silver Swiss Chard.....	75
Victoria Blood-Red Swiss Chard.....	75

Cauliflower

	Per lb.
Extra-Early Paris.....	\$9 00
Half-Early Paris Nonpareil.....	8 00
Large Late Algiers.....	9 00
Lenormand's Short-Stemmed.....	8 00
Early London, or Dutch.....	4 00

Cabbage

	Per lb.
Early York, or May.....	\$1 50
Large Early Oxheart.....	1 50
Early Flat Dutch, or Summer.....	2 50
Early Jersey Wakefield.....	3 00
All-Seasons.....	2 50
Henderson's Succession.....	3 00
Autumn King.....	3 00
Early Winnstadt.....	1 50
Early Dutch, or Drumhead.....	1 50
Large Late Drumhead.....	2 50
Premium Late Flat Dutch.....	2 50
Dwarf Early Ulm Savoy.....	2 00
Large Late Drumhead Savoy.....	2 00
Red Dutch, or Pickling.....	2 50

Carrots

	Per lb.
Extra-Early Forcing.....	\$1 00
Scarlet Carentan (coreless).....	1 00
Oxheart, or Guerande.....	1 00
Early Orange Horn (pointed).....	1 00
Half-Long Red Orange (stump-rooted).....	1 00
Danvers Orange (true).....	80
Improved Long Orange.....	75

Celery

	Per lb.
Early Dwarf White.....	\$2 50
Early White Plume.....	3 00
Boston Market Dwarf White.....	2 50
Perfection Heartwell.....	2 50
Giant Pascal.....	2 00
Pink Plume.....	3 00
Golden Heart Half Dwarf.....	2 50
Fin de Siècle.....	3 00
Golden Self-Blanching.....	4 00
Early Dwarf Red.....	2 50
Turnip-Rooted Celery (Erfurt).....	2 00

Chervil

	Per lb.
Curled, or Double.....	\$1 00

Sugar Corn

	Per bus.
Extra-Early Minnesota.....	\$3 50
Extra-Early Cory.....	3 50
Perry's Hybrid.....	3 50
Crosby's Early.....	3 50
Squantum.....	3 50
Ne Plus Ultra.....	3 50
Triumph Early.....	3 50
Country Gentleman.....	3 50
Large Sweet, or Sugar.....	3 50
Stowell's Evergreen.....	3 50
Egyptian, or Washington Market.....	3 50
Mammoth Sugar (extra fine).....	3 50
Sweet Fodder (best for soiling).....	2 50

Corn Salad, or Fetticus

	Per lb.
Round-leaved Small-seeded	\$0 75
Round-leaved Large-seeded	75

Cress, or Pepper Grass

	Per lb.
Extra Curled	\$0 60
Australian, or Golden	60

Cucumbers

	Per lb.
Extra-Early Russian	\$0 75
Early White-Spined (pickling)	75
Early Green Cluster	75
Early Short Green	75
Improved Long Green	75
Green Prolific (pickling)	75
Long White-Spined	75
Everbearing	75
Tailby's Hybrid	75
Nichol's Medium Green	75

Eggplants

	Per lb.
Early Long Purple	\$2 50
Improved New York Purple	4 50
Early Black Pekin	4 00

Endive

	Per lb.
Green Curled Summer	\$1 50
White Curled	1 50
French, or Moss Curled	1 50
Broad Leaved	1 50
Wild, for flavoring coffee	1 00

Kale

	Per lb.
Green Curled Scotch	\$0 75
Brown, or Purple Curled	1 00
Hardy Curled Siberian (Winter sprouts)	60
Spring Sprouts (English)	25

Kohlrabi

	Per lb.
Early White Vienna	\$2 50
Early Purple Vienna	2 50

Leeks

	Per lb.
Large American Flag, or Scotch	\$2 00
Large Carentan	2 00

Lettuce

	Per lb.
Buttercup (fine for forcing)	\$1 50
Big Boston (fine for forcing)	1 75
German Early Head	2 00
Golden Stone Head (fine)	1 50
Grand Rapids Forcing	1 50
Simpson's Curled Silesia	1 25
Ice Drumhead, or Malta	1 00
Early Tennisball, or Boston Market	1 25
Black-seeded Large Butter	1 25
Perpignan Head, or Summer	1 25
Salamander, or Satisfaction	1 50
White Summer Cabbage	1 50
Deacon (solid head)	1 50
Golden Queen	1 50
White Paris, or Ice Cos	1 50
Green Paris Cos (Romaine)	1 50

Muskmelons

	Per lb.
Rocky Ford (green flesh)	\$0 75
Early Orange Christina (orange flesh)	75
Large Nutmeg (green flesh)	75
Delmonico (large; orange flesh)	75
Improved Hackensack	75
Green Citron (netted)	75
Bay View (extra large)	75
Emerald Gem (orange flesh)	75
Montreal Market	75
Long Island Beauty	75

Watermelons

	Per lb.
Early Mountain Sweet	\$0 75
Icing, or Ice Rind (white-seeded)	75
Phinney's Early	75
Striped Gipsy, or Jackson	75
Black Spanish	75
Jordan's Gray Monarch	75
Scaly Bark	75
Mammoth Ironclad	75

Mustard

	Per lb.
White, or Yellow	\$0 40
Black, or Brown	40

Nasturtiums

	Per lb.
Tall (Indian Cress)	\$1 50
Dwarf (Indian Cress)	1 50

Okra

	Per lb.
Early Dwarf Green	\$0 75
Extra Long Green	75
Dwarf White Velvet	75

Onions

Prices may vary as the season advances.

	Per lb.
Extra-Early Flat Red	\$2 50
Large Red Wethersfield	2 50
Large Red Globe	2 50
White Portugal	3 00
Southport White Globe	3 00
Prize Taker (straw-color)	3 00
Yellow Dutch, or Strasburg	2 00
Yellow Danvers, or Globe	2 00

Parsley

	Per lb.
Curled, or Double	\$0 75
Champion Moss Curled (extra)	75
Carter's Fern-leaved	75
Hamburg, or Rooted	75

Parsnips

	Per lb.
Long White, or Guernsey	\$0 60
Sutton's Student	60

Peppers

	Per lb.
Large Squash, or Tomato	\$2 50
Large Bell, or Bull Nose	2 50
Sweet Spanish (for salad)	2 50
Sweet Mountain (for mangoes)	2 50
Long Red Cayenne	2 50

Peas.

	Per bus.	Per lb.
Bridgeman's Extra Early.....	\$5 00	\$0 75
Carter's First Crop.....	5 00	75
Extra-Early Daniel O'Rourke.....	5 00	75
Philadelphia Extra-Early.....	5 00	75
Bliss' Everbearing.....	4 50	60
Alaska.....	5 00	75
Carter's Premium Gem.....	7 00	75
Laxton's Fillbasket.....	5 50	60
Horsford's Market-Garden.....	5 50	60
Dwarf Champion.....	5 00	75
Abundance (sow thin).....	5 00	60
Pride of the Market.....	6 00	75
Yorkshire Hero.....	4 50	60
Kentish Invicta.....	5 00	75
McLean's Advancer.....	5 50	60
Laxton's Alpha.....	5 50	75
McLean's Little Gem.....	7 00	75
American Wonder.....	7 00	75
Carter's Telephone.....	5 50	75
Culverwell's Telegraph.....	5 50	75
Carter's Stratagem.....	5 50	75
Heroine.....	5 50	75
Queen (finest flavor).....	5 50	75
Nott's Excelsior.....	7 00	75
Dwarf Blue Imperial.....	4 00	75
Champion of England.....	5 00	75
Black-Eyed Marrowfat.....	4 00	75
White Marrowfat.....	4 00	75

Pumpkins

	Per lb.
Large Cheese, or Pie.....	\$0 60
Mammoth, or Large Tours.....	1 00
Connecticut Field.....	per bus. \$4

Potatoes

Prices may vary as the season advances.

	About, per bbl.
Beauty of Hebron.....	\$4 25
Early Ohio.....	4 25
Early Rose, or Vermont.....	4 25
Clark's No. 1.....	4 25
Early Bovee.....	6 00
Early Puritan.....	4 50
Early Norther.....	4 25
White Elephant (fine late).....	4 25
Late Beauty of Hebron.....	4 25
Carman No. 3.....	4 25
Uncle Sam.....	4 50

Radishes

	Per lb.
Scarlet Globe Turnip.....	\$1 00
French Breakfast.....	75

	Per lb.
Early Scarlet Turnip.....	\$0 75
Early Round Dark Red.....	75
White-tipped Scarlet.....	75
Golden Olive-shaped.....	75
Early White Olive-shaped.....	75
Early Scarlet Olive-shaped.....	60
Long Scarlet Short Top.....	75
Beckert's Chartier Long Red.....	75
Golden Globe (fine).....	60
Yellow Summer Turnip.....	60
White Summer Turnip.....	75
Purple Summer Turnip.....	60
Long Black Spanish.....	75
Round Black Spanish.....	75
White Spanish, or Fall.....	60
Scarlet Chinese Winter.....	75

Salsify, or Oyster Plant

	Per lb.
Long White.....	\$1 00
Mammoth Sandwich Island.....	1 50
Long Black (Scorzonera).....	1 50

Squashes

	Per lb.
Early White Bush.....	\$0 75
Silver Custard Bush.....	75
Early Golden Bush.....	75
Summer Crookneck.....	75
Boston Marrow.....	75
Hubbard, or Winter.....	75
Essex Hybrid, or Winter.....	75
Marblehead Marrow.....	75
Perfect Gem.....	75
Winter Crookneck.....	75
Mammoth Chili (extra size).....	1 50
English Vegetable Marrow.....	75

Tomatoes

	Per lb.
Livingston's Perfection.....	\$2 50
Crimson Cushion.....	4 00
Acme (smooth, dark red).....	2 50
Ponderosa.....	4 00
The Lorillard.....	2 50
The Trophy (selected).....	2 50
Cardinal (brilliant red).....	2 50
Mikado.....	2 50
Livingston's Beauty.....	2 50
Dwarf Champion.....	2 50
Livingston's Favorite.....	2 50
Stone Scarlet.....	2 00
Large Golden Yellow.....	2 50
Yellow Plum.....	2 50

VEGETABLE PLANTS, ETC.

The following plants and roots will be furnished in their season at market rates:

Asparagus Roots,
Jerusalem Artichoke Tubers,
Cauliflower Plants,
Cabbage and Celery Plants,
Lettuce Plants,

Chives and Shallots,
Eggplants,
Pepper Plants,
Hop Vine Plants,
Horse-radish Sets,

Mint and Tarragon Roots,
Tomato Plants,
Rhubarb Roots,
Strawberry Plants,
Sweet Potato Plants.



Flower Seeds

GENERAL DIRECTIONS FOR THE CULTIVATION OF ANNUAL, BIENNIAL AND PERENNIAL FLOWERS.

Plants are known and described generally as **Annuals**, **Biennials** and **Perennials**.

Annuals are those plants that flower and mature their seed within a year after they are sown, and then perish. This definition is in no way changed by the fact that many annuals may be managed as biennials, or, in other words, be sown in autumn for flowering early the following season.

Tender Annuals are those that require heat, and will not germinate in the open ground until settled warm weather.

Half-hardy Annuals are those which will bear a slight frost, and may be sown in the open ground a little earlier than tender annuals.

Hardy Annuals are usually those which require no artificial heat during any period of their growth. Every stage of their existence, from the time of sowing the seed to maturity, is passed in the open ground.

Biennials are those plants that flower the second and sometimes the third year after the seed is sown, and then perish.

Perennials are those plants which live and perpetuate their species throughout many years successively.

The last two classes are again divided in respect to their endurance of low temperature, as *Tender*, *Half-hardy* and *Hardy*.

Tender Biennials and Perennials are greenhouse or dwelling-house plants, requiring artificial heat to protect them from frost.

Half-hardy Biennials and Perennials are those that require a slight covering of straw or litter during cold weather.

Hardy Biennials and Perennials are those that will stand the coldest winter weather without protection.

Soils Most Suitable.—The soil best adapted to a majority of plants is a light, friable loam, containing a moderate quantity of vegetable matter, and enough sand to render it porous; but as it seldom happens that the amateur has a choice of soil, it is fortunate that most of them will succeed in any but such as is of an extremely dry or gravelly nature, or of a stiff, heavy, retentive quality.

Manures.—The use of strong, crude manures should be carefully avoided. In ordinarily good soil, an annual dressing of decomposed stable manure, dug in to the depth of about 10 inches, and thoroughly incorporated with the soil, will be all that is needed.

Time of Sowing.—With regard to the proper time of sowing flower seeds, much necessarily depends on the character of the season. As a general rule (near New York city) *hardy* kinds may be sown in the open ground about the middle of April, *half-hardy* kinds during the first week of May, and *tender* kinds after the middle of May.

The best method to obtain early flowers is to sow seeds of the most desirable tender and half-hardy species in pots early in March. If kept in a warm greenhouse or window, or plunged into a moderate hotbed, they will be ready to transplant to the open ground early in May. The season of blooming will be made fully three weeks earlier thereby.

Mode of Sowing.—Seeds may be sown in patches among the border plants in rows or groups where they are to remain, or in a nursery bed, and afterwards transplanted. As a

general rule, the surface soil should be rather dry than otherwise at the time of sowing; the operation must not be undertaken when the ground is very wet, especially at an early period of spring.

The depth at which seeds should be sown will vary with their size. Large seeds, such as Lupins, Marvel of Peru, or Sweet Peas, should be sown about half an inch deep; medium size seeds, such as Balsams, Convolvulus or Thunbergia, about a quarter of an inch deep; while such as are very small require to be sown on the actual surface, a slight pressure being then sufficient to imbed them to a proper depth. If sown too deep, they are longer in germinating, and the smaller ones are liable to decay through want of strength to open the pores of the earth. In the absence of rain, water the seeds occasionally from a watering-pot with a very fine rose.

Transplanting.—As soon as the seedlings are an inch high, they may be transplanted to different parts of the garden. Remove the plants carefully with a small garden trowel, retaining as much of the soil to the roots as possible. Place the large-growing kinds in the rear, and the small in front; above all things, avoid crowding them. Transplanting should, if possible, be performed in cloudy weather, or towards evening: and, unless the soil is wet, the seedlings should be slightly watered, to settle the soil about the roots, shading them for a day or two afterwards, if necessary.

The risk and trouble of transplanting may be avoided by adopting the following method of sowing the seeds: Take a package of say twenty varieties, and number the bags from 1 to 20; then sow a small circle from each bag in the order in which they are numbered, and insert a short stick in the center of each circle as a mark. By this method the twenty varieties are distributed along the border in succession; and as each bag will be sufficient for about three circles, or three assortments of twenty varieties each, they may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the best possible advantage. By preserving the bags, the mere novice, by referring to the name and number on each, will become acquainted with the different varieties from the order in which they stand in the garden. This system may be practiced to advantage either on a large or small scale.

Neatness is indispensable in a flower garden, and neither the variety nor beauty of the plants will compensate for its absence. As the plants advance in growth, frequent weeding and hoeing will be necessary, as well for the sake of neatness as to stimulate their growth. Tie the tall-growing kinds to neat rods or sticks, and train the vines or climbers on trellises, strings or poles.

EXPLANATION OF FLOWER SEED CATALOGUE.

The First Column gives the botanical or scientific names.

The dagger (†) indicates Everlasting flowers, which, if cut and dried (before maturity), will retain their color and beauty for several years.

The asterisk (*) denotes climbing plants.

The (‘‘) or (—) indicates in all cases a repetition.

The Second Column gives the common names, *for Index of which see page 56.*

The Third Column shows the color of the flower, abbreviated as follows, viz.:

b.—blue.	cr.—crimson.	l.—light.	r.—red.	sul.—sulphur.
blk.—black.	div.—diverse.	li.—lilac.	ro.—rose.	tri.—three colored.
bord.—bordered.	da.—dark.	mar.—marbled.	sal.—salmon.	v.—violet.
br.—brown.	gn.—green.	or.—orange.	s.—scarlet.	va.—variegated.
bu.—buff.	gol.—golden.	pk.—pink.	spot.—spotted.	w.—white.
car.—carmine.	gy.—gray.	pur.—purple.	stri.—striped.	yel.—yellow.

The Fourth Column indicates the usual height in feet, under good cultivation; or the word (tra.) denotes trailing or lying on the ground.

The Fifth Column shows the hardiness and duration of each kind, viz.:

tA.—tender annual.	hB.—hardy biennial.
hhA.—half-hardy annual.	tP.—tender perennial, or greenhouse plant.
hA.—hardy annual.	hhP.—half-hardy perennial.
hbB.—half-hardy biennial.	hP.—hardy perennial.

The Sixth Column gives the price of each paper or packet.

Many kinds marked annuals are adapted to pot-culture in winter, and several kinds of biennial and perennial plants will flower the first year from seed, if started early in the season.

 All the leading species and varieties of flower seeds may be had by weight, if desired; for prices, see list on page 54.

FLOWER SEEDS

The great interest manifested in the cultivation of flowers, and the increasing demand for new varieties, have induced us to give particular attention to this department. In addition to the many kinds grown here, we import annually from England, France and Germany all the standard kinds and novelties as they appear there; and no expense is spared to make the collection as select and varied as any to be found in this country.

For Ornamental Grasses, see page 54; Flower Seeds by Weight, page 56; Index of Common Names, etc., pages 58 and 59.

Flower Seeds forwarded by mail, free of postage, on receipt of prices annexed.

Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
Abronia umbellata..	Abronia, Umbel-flowered..	rose	½	hhA	\$0 05
—grandiflora	Deep Rose	pink	½	hhA	10
Abutilon in varieties..	Chinese Bell-flower.....	div.	div.	tP	25
Darwini.....	Crimson Bell-flower.....	crim.	4	tP	25
Acacia in varieties.....	Acacia, Fine Mixed.....	div.	div.	tP	10
Aconitum napellus..	Monk's-hood	blue	2	hP	5
Acroclinium roseum†	Everlasting flower, Rose.....	rose	1	hhA	5
—album†.....	White.....	white	1	hhA	10
—flore pleno†	Double Rose.....	rose	1	hhA	10
Adlumia cirrhosa*.....	Mountain-fringe Vine.....	pink	10	hP	10
Adonis aestivalis.....	Pheasant's Eye.....	scarlet	1	hA	5
Ageratum Mexicanum.....	Ageratum, Blue.....	blue	2	hA	5
nanum.....	Imperial Dwarf.....	blue	½	hA	5
—album.....	Dwarf White.....	white	½	hA	5
Lasseauxi.....	Rose-flowered.....	rose	1	hP	5
Agrostemma coronaria.....	Rose Campion	rose	2	hP	5
—alba	White Campion	white	1½	hP	5
Alonsoa grandiflora.....	Alonsoa, Large-flowered	scarlet	1½	hhA	5
linifolia.....	Roezl's.....	1. s.	1	hhA	10
Aloysia citriodora	Lemon-scented Verbena.....	white	2	hhP	10
Alstroemeria hybrida.....	Finest Hybrid	div.	2	tP	10
Althaea alba fl. pl.....	Hollyhock, Double White	white	4	hB	10
coccinea fl. pl.....	Double Scarlet.....	scarlet	4	hB	10
rosea fl. pl.....	Double Rose	rose	4	hB	10
lutea fl. pl.....	Double Yellow.....	yellow	4	hB	10
varius fl. pl.....	Double Mixed.....	div.	4	hB	10
Allegheny.....	Single Fringed.....	mixed	6	hB	10
COLLECTION.....	See page 53.				
Alyssum maritimum	Alyssum, Sweet	white	½	hA	5
—compacta.....	Tom Thumb.....	white	½	hA	5
saxatile.....	Golden.....	golden	1	hP	5
Amaranthus tricolor	Joseph's Coat	tri.	2	tA	5
caudatus†.....	Love-lies-bleeding.....	crim.	3	hhA	5
hypochondriacus†	Prince's Feather	crim.	3	hhA	5
Henderi	Amaranthus, Variegated	div.	3	hA	5
melancholicus	Blood-Red	red	3	hhA	5
bicolor ruber	Carmine and Yellow	car. & yl.	2	hhA	5
salicifolius.....	Fountain Plant	br. & s.	3	hhA	10
nobilis pyramidalis	Rose-spiked	rose	5	hhA	10
COLLECTION.....	See page 53.				
Ammobium alatum†	Ammobium, Winged	white	1½	hA	5
Ampelopsis Veitchii*.....	Japanese Ivy	green	50	hP	10
Anemone coronaria	Wind-flower	div.	1	hP	5
pulsatilla.....	Pasque-flower	violet	1	hP	5
Angelonia grandiflora	Angelonia, Sweet-scented	blue	1½	tP	15
Anoda Dilleniana.....	Blue Hibiscus	blue	2	hA	5
Antirrhinum nanum album	Snapdragon, Pure White .....	.....	1½	hP	5
hybridum	Fine Mixed	div.	1½	hP	5
Aquilegia Sibirica	Columbine, Double Violet	violet	1½	hP	10
chrysanthia	Golden-spurred	yellow	2	hP	10



ABUTILON.



ABRONIA.



AMARANTHUS.



COMET ASTER.



VICTORIA ASTER.



BALSAMS.



TUBEROUS BEGONIAS.



BRACHYCOME.

Botanical Names, etc.	Common Names, etc.	Color.	Height in Foot	Duration and Hardi- ness	Price per Pound
Aquilegia <i>coerulea</i>	Columbine, Large-flowered	b. & w.	2	hP	\$0 10
<i>Skinneri</i>	Scarlet and Yellow	sc. & yl.	1½	hP	10
<i>Stuartii</i>	Rich Blue .....	.....	1½	hP	25
<i>varius</i>	Vulgaris and Mixed	div.	2	hP	10
COLLECTION.....	See page 53.				
Arabis <i>alpina</i>	Arabis, Sweet-scented	white	¾	hP	10
Argemone <i>grandiflora</i>	Poppy, White Mexican	white	2	hA	5
<i>speciosa</i>	Yellow	yellow	2½	hA	10
Aristolochia <i>Siphon</i> *.....	Dutchman's Pipe Vine	yl. & br.	15	hP	10
Arnebia <i>cornuta</i>	Arabian Primrose	yellow	2	hA	25
Asclepias <i>tuberosa</i>	Swallow-wort	orange	2	hP	5
Asparagus <i>plumosus nanus</i> *.....	Ornamental Asparagus	green	8	hP	10
<i>Sprengeri</i>	Emerald Feather	white	4	tP	15
Asperula <i>azurea setosa</i>	Asperula, Light Blue	blue	1	hA	10
<i>odorata</i> (Woodruff).....	Sweet-scented	white	½	hP	10
Aster <i>Chinensis</i>	Comet Rose	rose	2	hA	10
—Snow White	White	white	2	hA	10
—Bridesmaid	White passing to Rose .....	.....	2	hA	25
—Lady	Rose and White	ro. & w.	2	hA	25
Queen of the Market	White	white	1	hA	10
—White	Rose	rose	1	hA	10
—Rose	Blue	blue	1	hA	10
—Light Blue	Pure White	white	1½	hA	10
Truffaut's White	Dark Red	red	1½	hA	10
—Blood Red	mauve	mauve	1½	hA	10
—Deep Mauve	Black-blue	blue	1½	hA	10
—ceruleus	Paeony-flowered	div.	2	hA	10
—Mixed	Dwarf White	white	1½	hA	10
Victoria White	Dwarf Rose	rose	1½	hA	10
—Rose	Mixed Victoria	div.	2	hA	10
—Mixed	Pure White Mignon	white	1½	hA	15
Mignon <i>albiflora</i>	Mignon, Mixed	div.	1½	hA	10
—Mixed	Late Blooming	white	2	hA	10
Semple's Branching White	Late Blooming Pink	pink	2	hA	10
—Shell-Pink	Late Blooming Blue	blue	2	hA	10
—Lavender-Blue	Late Blooming Crimson	cr.	2	hA	10
—Crimson	Late Blooming Mixed	mixed	2	hA	10
—Mixed	Apple-blossom .....	.....	2	hA	10
Ball, or Jewell	Pure White .....	.....	1½	hA	25
Snowball, or Princess	Crown-flowered	div.	2	hA	10
Cocardeau	Perfection	div.	2	hA	10
Washington	Imbricated Pompon	div.	2	hA	10
Eugenie	Dwarf Bouquet	div.	1	hA	10
chrysanthemiflorus	German Quilled	div.	1½	hA	5
Ried's Mixed	Mixed China	div.	2	hA	5
varius	Biennial Aster	blue	1½	hhB	10
tenellus .....	.....	2	hP	10	
COLLECTIONS	See page 52.				
Astragalus <i>caryocarpus</i>	Astragalus, Red-fruited	rose	2	hP	10
Athanasia <i>annua</i>	African Daisy	yellow	1	hA	10
Aubrieta <i>deltoidea</i>	Rock Plant	lilac	½	hP	10
Azalea <i>indica</i>	Azalea, Fine Mixed	div.	div.	tP	25
Balsamina <i>impatiens rosea</i>	Lady's Slipper, Double Rose	rose	1½	tP	10
—kermesina	Double Scarlet	scarlet	1½	tA	10
—albiflora	Double White	white	1½	tA	10
—violacea	Double Violet	violet	1½	tA	10
—Victoria	Double Striped	striped	1½	tA	10
—Solférino	Double Spotted	spotted	1½	tA	10
—camelliæflora	Mixed Double	div.	2	tA	10
—varius	Mixed Paris	div.	1½	tA	5
COLLECTIONS	See page 52.				
Baptisia <i>australis</i>	(<i>Polydaria australis</i>)	blue	2	hP	5
Bartonia <i>aurea</i>	Golden Bartonia	yellow	1½	hA	5



CALLIOPSIS.



CANDYTUFT.



CARDIOSPERMA.



CAMPANULA.



CELOSIA.



CARNATION.



CANNA.



CALCEOLARIA.

Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardiness	Price per Paper
Begonia <i>hybrida</i>	Begonia, S'gle Tuberous-rooted	div.	2	tP	\$0 25
— <i>flore pleno</i>	Double Tuberous-rooted	div.	2	tP	50
Vernon	For borders	red	1	tP	25
Bellis <i>perennis</i>	Daisy, Finest Double	div.	1/2	hhP	25
— <i>Longfellow</i>	Double Rose	rose	1/2	hhP	25
— <i>alba</i>	Double White	white	1/2	hhP	25
Bidens <i>atrosanguinea</i>	Dahlia Zimpani	blk. bl.	2	hA	10
Bocconia <i>Japonica</i>	Bocconia, Oak-leaved	white	6	hP	10
Brachycome <i>iberidifolia</i>	Daisy, Blue Swan River	blue	3/4	hhA	10
In varieties	Mixed	div.	3/4	hhA	10
Browallia <i>elata</i>	Amethyst, Blue	blue	1 1/2	tA	10
— <i>alba</i>	White	white	1 1/2	tA	10
Bryonopsis <i>erythrocarpa</i> *	Ornamental-fruited Vine	red	8	tA	10
Cacalia <i>coccinea</i>	Tassel-flower, Scarlet	scarlet	1	hA	5
— <i>aurantiaca</i>	Orange	orange	1	hA	5
Calampelis <i>scaber</i> *	(Eccremocarpus) Vine	orange	10	tA	10
Calandrinia <i>speciosa</i>	Lindley's Calandrinia	red	1	hA	5
— <i>umbellata</i>	Umbel-flowered	crim.	1	hA	10
Calceolaria <i>hybrida grandiflora</i>	Calceolaria, Mixed	div.	2	tP	25
— <i>punctata superba</i>	Superb Spotted	div.	1 1/2	tP	25
rugosa	Finest Shrubby	div.	2	tP	50
scabiosæfolia	Golden Slipperwort	yellow	1 1/2	hA	10
Calendula <i>pluvialis</i>	Marigold, Cape	white	1 1/2	hA	5
— <i>officinalis</i>	Double Pot	orange	1	hA	5
— <i>Meteor</i>	Double Pot	golden	1	hA	5
— <i>Prince of Orange</i>	New Double Pot	golden	1	hA	5
Calliopsis <i>tinctoria</i>	Coreopsis, Golden	y. & br.	2	hA	5
— <i>coronata</i>	Crowned	spotted	1 1/2	hA	5
— <i>Golden Wave</i>	Golden Yellow	yellow	1	hA	5
— <i>astrosanguinea</i>	Crimson	crim.	2	hA	10
lanceolata	Yellow	yellow	3	hP	10
Callirhoe <i>pedata</i>	Poppy Mallow	red	2	hhA	10
Campanula <i>medium</i>	Canterbury Bell, Blue	blue	2 1/2	hhB	5
— <i>alba</i>	White	white	2 1/2	hhB	5
— <i>in varieties</i>	Single Mixed	div.	2 1/2	hhB	5
— <i>alba fl. pl.</i>	Double White	white	2 1/2	hhB	10
— <i>rosea fl. pl.</i>	Double Pink	pink	2	hhB	10
— <i>varius</i>	Double Mixed	div.	2	hhB	10
speculum	Venus' Looking-glass	div.	3/4	hA	5
carpatica	Carpathian Bell-flower	div.	1/2	hP	5
pyramidalis	Pyramidal Bell-flower	blue	4	hhP	5
COLLECTION	See page 53.				
Candytuft	See Iberis.				
Canna <i>indica</i>	Indian Shot, Scarlet	scarlet	2	hhP	5
Nepalensis	Yellow	l. & y.	3	hhP	10
Madam Crozy	Scarlet, Yellow Border		3	hhP	10
In varieties	Crozy's Finest	div.	3 1/2	hhA	10
Cannabis <i>gigantea</i>	Giant Hemp		10	tA	5
Canterbury Bells	See Campanula.				
Cardiospermum <i>halicacab'm*</i>	Balloon Vine	white	10	tA	5
Carduus <i>benefictus</i>	Ornamental Thistle	yellow	3	hA	10
Carnation	See <i>Dianthus caryophyllus</i> .				
Castilleja <i>indivisa</i>	Scarlet Castilleja	scarlet	1 1/2	hhA	25
Castor Oil Plant	See Ricinus.				
Cedronella <i>cana</i>	Sweet-scented Cedronella	purple	2	hP	10
Celosia <i>cristata</i> , in varieties†	Cockscomb, Mixed	div.	3	tA	5
— <i>Japonica</i> †	Japan, Scarlet	scarlet	2	tA	10
— <i>All-aglow</i>	New Dwarf	scarlet	1	tA	15
— <i>Glasgow Prizet</i>	Purple	purple	3/4	tA	10
aurea pyramidalist	Golden	golden	2	tA	10
Triomphe d'Exposition†	Crimson-plumed	crim.	3	tP	10
kermesina†	Crimson-feathered	crim.	2	tA	10
COLLECTION	See page 53.				
Centaurea <i>moschata</i>	Sweet Sultan, Purple	purple	2	hA	5



CENTAUREA.



CINERARIA HYBRIDA.



CYCLAMEN.



ANNUAL CHRYSANTHEMUM.



CLARKIA.



COLEUS.



COSMOS.

Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
Centaurea moschata alba	Sweet Sultan, White	white	2	hA	\$0 05
—suaveolens	Yellow	yellow	1 1/2	hA	5
—in varieties	Mixed	div.	div.	hA	5
cyanus	Corn-bottle, or Mixed Blue . . .	div.	2	hA	5
—flore pleno	Double Mixed	div.	2	hA	10
—coeruleus	Blue-bottle	blue	2	hA	5
—rosea	Rose	rose	2	hA	5
Americana	Centaurea, American	lilac	3	hA	5
Clementei	White Cut-leaved	white	1	hhP	10
gymnocarpa	Silver Cut-leaved	purple	1 1/2	hhP	10
candidissima	White-leaved	white	1	hhP	10
Centranthus macrosiphon	Long-tubed Centranthus	pink	1	hA	5
Chamaepaeuce diacantha	Spine-leaved Chamæpeuce . . .	var.	2	hP	10
Cerastium Biebersteinii	Silver-leaved Rock Plant		1/2	hP	10
Cheiranthus cheiri	Wallflower, Bloody	b. & w.	2	hhB	5
—fl. pl.	German Double	div.	div.	hhB	10
Annual Mixed	Single Annual		1 1/2	hA	10
Chelone barbata	Bearded Pentstemon	scarlet	2	hP	10
Chorizema , in varieties	Finest Mixed	div.	div.	tP	25
Chrysanthemum Dunnettii	Chrysanthemum, Golden	yellow	1	hA	5
W. E. Gladstone	Brilliant Crimson	crim.	1	hA	10
Lord Beaconsfield	Crimson-edged	crim.	1	hA	10
The Sultan	Maroon, Gold-Ring	maro'n	1	hA	10
venustum	Crimson	crim.	2	hA	5
varius	Double Mixed	div.	div.	hA	5
frutescens	Paris Daisy (Marguerite) . . .	white	1	hA	10
Japonicum	Finest Perennial	div.	3	hP	25
indicum fl. pl.	Chinese Artemesia	div.	div.	hhP	10
CHOICE COLLECTION	See page 53.				
Cineraria hybrida grandiflora . . .	Cineraria, Hybrid	div.	2	tP	25
—nana in varieties	Dwarf Hybrid	div.	1	tP	25
flore pleno	New Double	div.	1 1/2	hhP	50
maritima	Dusty Miller	yellow	2	tP	10
Clarkia pulchella	Clarkia, Lilac	lilac	1	hA	5
pulcherrima	Crimson	crim.	1 1/2	hA	10
—alba nana	White	white	3/4	hA	10
varius	Mixed	div.	div.	hA	5
Clematis flammula*	Virgin's Bower	white	10	hP	10
varius*	Mixed Perennial Clematis . . .	div.	10	hhP	25
Cleome speciosa	Spiderwort or Spider-flower . .	purple	4	hA	10
Cianthus puniceus*	Glory Vine, Crimson	crim.	6	tP	10
Dampieri*	Dampier's	scarlet	6	tP	10
Clintonia pulchella	Clintonia, Blue and White . . .	bl. & w.	1/2	tA	10
—alba	Pure White	white	1/2	tA	10
Cobaea scandens*	Cobaea, Climbing	purple	20	tP	10
—alba*	White, Climbing	white	10	tP	15
Coccinea indica*	Scarlet-fruited Gourd	red	6	tA	10
Cockscomb	See Celosia.				
Coleus , in varieties	Fine Mixed Coleus	div.	div.	tP	25
Collinsia bicolor	Collinsia, Two-colored	p. & w.	1	hA	5
—alba	White	white	1	hA	5
vera	Sky Blue and White	sk-b&w.	1	hA	5
varius	Mixed	div.	1	hA	5
Collomia coccinea	Scarlet Collomia	scarlet	1	hA	5
Convolvulus majus albus*	Morning-glory, White	white	10	hA	5
—kermesinus*	Scarlet	scarlet	10	hA	5
—azureus superbus*	New Golden	yellow	8	hA	10
—varius*	Mixed	div.	10	hA	5
Imperial Japanese*	Japanese	div.	30	hA	10
mauritanicus	Convolvulus, Bright Blue . . .	blue	tra.	hhP	10
unicaulis	Upright	b. & pur.	1	hA	5
minor albus	White Dwarf	white	tra.	hA	5
—monstrosus	Large-flowering	tri.	tra.	hA	5
—varius	Mixed Dwarf	div.	tra.	hA	5

Botanical Names, etc.	Common Names, etc.	Color	Height In Foot	Duration and Hardi- ness	Price per Paper
<i>Coreopsis</i>	See Calliopsis.				
<i>Cornflower</i>	See <i>Centaurea cyanus</i> .				
<i>Coronilla</i> in varieties	Mixed Coronilla	yellow	div.	tP	\$0 25
<i>Cosmidium</i> Burridgeanum	(<i>Cosmidium bicolor</i>).	cr. & br.	2	hA	10
<i>Cosmos</i> bipinnata purpurea	Cosmos, Purple	purple	4	hA	10
—alba	White	white	4	hA	10
—in varieties	Finest Mixed	div.	4	hA	10
Tints of Dawn.	Early-flowering	w. & pk.	4	hA	10
<i>Crucianella</i> stylosa.....	Perennial Rock Plant.	pink	1/2	hP	10
<i>Cucumis</i> flexuoso*	Snake Cucumber.		10	tA	10
odoratissimum*	Melon Pomegranate.	yellow	10	tA	5
perennis*	Cucumber Vine.		15	tA	10
<i>Cucurbita</i> aurantiaca*	Gourd, Mock Orange	yellow	10	tA	5
meleopepo*	Apple-shaped	yellow	10	tA	10
massue*	Hercules' Club.	white	10	tA	5
lagenaria*	Bottle		10	tA	5
<i>Cuphea</i> platycentra.	Cigar Plant	tri.	1 1/2	tP	10
<i>Cyclamen</i> Persicum.	Cyclamen, Mixed.	w. & ro.	1/2	tP	25
—giganteum.	Large-flowering	div.	1/2	tP	25
<i>Cyclanthera</i> pedata*	Climbing Cucumber.	yellow	6	hA	10
<i>Cynoglossum</i> linifolium	Venus' Navelwort.	white	1/2	hP	5
<i>Cytisus</i> scoparius.	Scotch Broom.	yellow	3	hA	10
<i>Dahlia</i> nanus in varieties	Dahlia, Single Dwarf.	div.	3	hhP	10
Large Double	Double, Large-flowering	div.	4	tP	10
<i>Datura</i> cornucopia.	Datura, Horn of Plenty.	w. & pu.	3	hha	10
meteloides	Wright's.	y. & li.	2	hA	10
humilis fl. pl.	Double	yellow	2	hha	10
<i>Delphinium</i> ajacis in varieties	Larkspur, Mixed Rocket.	div.	1	hA	5
consolida in varieties.	Mixed Branching.	div.	2	hA	5
imperialis fl. pl.	Annual Double	blue	2	hA	10
Stock-flowered	Rose-scarlet Double	r. scar.	1/2	hA	15
Brunonianum	Musk-scented	l. blue	2	hP	25
Zulil.	Sulphur Yellow	yellow	3	hP	15
Chinensis in varieties.	Mixed Chinese.	div.	2 1/2	hP	5
—formosum.	Blue and White	b. & w.	3	hP	10
—cœlestinum.	Celestial Blue	blue	2	hP	10
—album grandiflorum	Pure White	white	2	hP	10
nudicaule.	New Scarlet.	scarlet	1 1/2	hP	10
elatum.	Mixed Bee.	div.	3	hP	5
COLLECTIONS.	See page 53.				
<i>Dianthus</i> Chinensis alba	Indian Pink, Double White	white	3/4	hA	10
—atrosanguinea.	Double Red	red	3/4	hA	10
—varius.	Fine Mixed	div.	div.	hA	5
—nanus in varieties	Double Dwarf	div.	1/2	hA	10
imperialis fl. pl.	Pink, Double Imperial.	div.	1	hA	10
—Hedewigii.	Mixed Single Japan	div.	1	hA	10
—albo-marginatus fl. pl.	Mourning Cloak.	div.	1	hA	10
—diadematus fl. pl.	Diadem (Splendid)	div.	1	hA	10
—laciniatus.	Fringed Japan.	div.	1 1/2	hA	10
—Queen of Holland.	Pure White Japan		1 1/2	hA	10
deltoides	London Pride, or Maiden	pink	3/4	hP	5
plumarius	Pheasant's-eye.	div.	1	hP	5
caryophyllus in varieties.	Carnation Pink, Mixed.	div.	2	hhP	10
—flore pleno	Marguerite.	div.	1	hhP	10
—nanus.	Double Dwarf Vienna.	div.	1	hhP	10
—Grenadin fl. pl.	Scarlet Compact.	scarlet	1 1/2	hhP	25
—perpetual fl. pl.	Tree, or Monthly.	div.	2	hhP	25
—punctatus.	Mixed Picotee.	div.	2	hhP	25
barbatus in varieties.	Sweet-William, Mixed	div.	1	hP	5
—flore pleno	Double Mixed.	div.	1	hP	10
COLLECTION	See page 53.				
<i>Dictamnus rubra</i>	Fraxinella, or Gas-plant	red	1 1/2	hP	5
<i>Didiscus coerulea</i>	(<i>Trachimene Hugelia</i>).	blue	2	hha	10
<i>Digitalis</i> alba.	Foxglove, White.	white	3	hP	5

Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Penny
<i>Digitalis</i> purpurea	Foxglove, Purple	purple	3	hP	\$0 05
punctata	Spotted	spotted	3	hP	5
gloxiniæflora	Gloxinia-flowered	div.	2½	hP	5
in varieties	Mixed	div.	div.	hP	5
<i>Dolichos</i> lablab*	Hyacinth Bean, Purple	purple	10	tA	5
—albus*	White	white	10	tA	5
<i>Dracaena</i> in varieties	(Cordyline)	div.	div.	tP	25
<i>Dracocephalum</i> Canariense	Balm of Gilead	li. & pur	2	hhP	10
<i>Echeveria</i> in varieties	Fine Mixed Echeveria	div.	div.	tP	25
<i>Echinocystis</i> lobata*	Wild Cucumber	green	15	hhA	10
<i>Epacris</i> hybrida	Mixed Hybrid Epacris	div.	div.	tP	50
<i>Erica</i> in varieties	Fine Mixed Heath	div.	div.	tP	25
<i>Eryngium</i> Leavenworthi†	Purple Everlasting-flower	purple	2	hA	10
<i>Erysimum</i> Perofskianum	Hedge Mustard	orange	1	hA	5
<i>Erythrina</i> crista-galli	Coral Plant	scarlet	4	tP	25
<i>Eschscholtzia</i> Californica	Christie's, Californian	yellow	1	hA	5
—alba	White	white	1	hA	5
—rosea	Rose	rose	1	hA	5
crocea	Orange	orange	1	hA	5
Mandarin	Orange and Scarlet	or. & sc.	1	hA	5
varius	Fine mixed	div.	1	hA	5
<i>Eucalyptus</i> globosus	Fever-and-Ague Plant		10	tP	10
<i>Eupatorium</i> Fraseri	White Eupatorium	white	2	hhP	10
<i>Euphorbia</i> marginata	Snow-on-the-Mountain	w. & gr.	3	hhA	5
pandurata	Red-striped	lilac	3	hhA	10
<i>Eutoca</i> Wrangeliana	Eutoca, Wrangel's	1. blue	1	tA	5
viscida	Dark Blue	blue	1	tA	5
<i>Fenzlia</i> dianthiflora	Three-colored Fenzlia	1. cr. & or	½	hhA	25
Ferns in varieties	Fine Mixed Ferns	div.	div.	hhP	25
Forget-me-not	See Myosotis				
<i>Fuchsia</i> in varieties	Mixed Fuchsia	div.	div.	tP	25
<i>Gaillardia</i> picta	Gaillardia, Painted	cr. & y.	1	hhA	5
—Lorenziana	Double Mixed	div.	1½	hhP	10
grandiflora	Blanket Flower	div.	2	hP	10
<i>Gentiana</i> acaulis	Blue Gentian	blue	½	hP	10
<i>Geum</i> coccineum fl. pl	Double Geum	scarlet	1½	hP	5
<i>Gilia</i> tricolor	Gilia, Three-colored	3-col.	1	hA	5
nivalis alba	Snow White	white	1	hA	5
capitata	Azure Blue	blue	1	hA	5
in varieties	Mixed	div.	1	hA	5
<i>Glaucium</i> corniculatum	Horned Poppy, White-leaved	yellow	1	hhP	10
<i>Gloxinia</i> , Emperor Frederick	Gloxinia, Scarlet	scarlet	1	tP	50
in varieties	Finest Mixed	div.	1	tP	25
<i>Godetia</i> , Duchess of Albany	Godetia, White	white	1½	hA	10
Lady Satin Rose	Brilliant Rose	rose	1½	hA	10
Lady Albemarle	Dark Crimson	crim.	1½	hA	10
<i>Gomphrena</i> globosa alba†	Globe Amaranth, White	white	1	tA	5
—kermesina†	Crimson	crim.	1	tA	5
—aurea†	Orange	orange	1	tA	5
—nana compacta†	Rich Red	red	½	tA	5
in varieties†	Mixed	div.	1	tA	5
<i>Grevillea</i> robusta	Silk Oak	orange	5	tP	10
<i>Gypsophila</i> elegans	Gypsophila, White	white	1	hA	5
muralis	Dwarf Rose	rose	½	hA	10
paniculata	Baby's Breath	white	2	hP	5
<i>Hedysarum</i> coronarium	French Honeysuckle	r. & w.	2	hB	5
<i>Helianthus</i> annuus	Sunflower, Double Dwarf	yellow	4	hA	5
—Oscar Wilde	Yellow, Dark Center	gol. y.	4	hA	5
—giganteum	Mammoth Russian	yellow	9	hA	5
—centrochlorus fl. pl	Green-centered	y. & gr.	4	hA	5
—argophyllum fl. pl	Silvery foliage	striped	5	hA	5
cucumerifolius	Thousand-flowered	yellow	3	hA	5
<i>Helichrysum</i> bracteatum†	Eternal Flower, Yellow	yellow	2	hA	5
—album†	White	white	2	hA	5



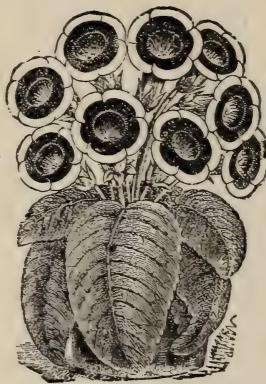
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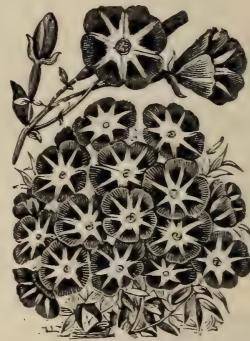
ESCHSCHOLTZIA.



GAILLARDIA.



GLOXINIA.



GODETIA.



HELIANTHUS CUCUMERIFOLIUS.



HOLLYHOCK.

Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Papier
<i>Helichrysum</i> macranthum†	Eternal Flower, Pink.....	pink	2	hA	\$0 05
monstrosum fl. pl†	Mixed Double.....	div.	2	hA	10
<i>Heliotropium</i> Peruvianum	Heliotrope Lemoine's Giant	div.	div.	tP	10
<i>Helipterum</i> Sandford†	Everlasting-flower.....	gol. y.	1½	hhA	10
<i>Hesperis</i> matronalis	Sweet Rocket.....	pur. & w.	2	hB	5
<i>Heuchera</i> sanguinea	Scarlet Alum.....	crim.	2	hP	25
—alba	White.....	white	2	hP	25
<i>Hibiscus</i> Africanus	Bladder Ketmia.....	bu. & br.	1½	hA	5
Crimson Eye.....	Marshmallow.....	wh. & cr.	4	hP	10
militaris.	Rose Mallow.....	rose	4	hP	5
Hollyhock.	See Althea.				
<i>Humea</i> elegans	Amaranth, Feathers.....	red	6	hhP	10
<i>Humulus</i> Japonicus*	Japan Hop.....	green	25	hA	10
<i>Iberis</i> amara	Candytuft, White.....	white	1	hA	5
coronaria	Little Prince.....	white	1	hA	10
odorata	Fragrant.....	white	¾	hA	5
Dunnettii	Dark Crimson.....	d. crim.	1	hA	5
lilacina	Rosy Lilac.....	lilac	¾	hA	5
Empress	Large White.....	white	1	hA	10
nana hybrida	Dwarf Mixed.....	div.	½	hA	10
in varieties	Mixed.....	div.	1	hA	5
sempervirens	White Perennial.....	white	1	hhP	10
COLLECTION	See page 53.				
<i>Impatiens</i> glanduligera	Touch-me-not.....	red	2	tA	10
—Sultani	Perennial Balsam.....	scarlet	2	hhP	25
<i>Ipomoea</i> quamoclit*	Cypress Vine, Scarlet.....	scarlet	10	tA	5
—alba*	White.....	white	10	tA	5
coccinea*	Star Ipomea, Scarlet.....	scarlet	10	hA	5
grandiflora alba*	Moon-flower.....	white	10	tA	10
bona-nox*	Good night.....	white	6	tA	5
varius*	Mixed.....	div.	div.	tA	10
Learii*	Blue and Violet.....	b. & v.	8	tP	25
<i>Kaulfussia</i> amelloides	Kaulfussia, Blue.....	blue	1	hA	5
kermesina	Crimson.....	crim.	¾	hA	10
Kenilworth Ivy.	See Linaria.				
Kennedy in varieties*	Mixed Kennedya.....	div.	8	tP	25
Lantana in varieties	Mixed Lantana.....	div.	div.	tP	10
Larkspur.	See Delphinium.				
<i>Lathyrus</i> odoratus albus*	Sweet Peas, White.....	white	5	hA	5
—Royal Robe*	Delicate Pink.....	pink	5	hA	5
—Blanche Burpee*	Superb, pure white.....	...	5	hA	5
—Butterfly*	White and lilac.....	wh. & li.	5	hA	5
—pictus*	Painted Lady.....	ro. & w.	5	hA	5
—Apple Blossom*	Pink and blush.....	pk. & bl.	5	hA	5
—Gray Friar*	Grayish lavender.....	...	5	hA	5
—Miss Blanche Ferry*	Rich red, white striped.....	...	5	hA	5
—purpureus*	Purple.....	purple	5	hA	5
—niger*	Black.....	black	5	hA	5
—Salopian*	Splendid brilliant scarlet.....	...	5	hA	5
—Firefly*	Scarlet; wings crim. scar.	...	5	hA	5
—Princess Beatrice*	Beautiful rose.....	rose	5	hA	5
—Countess of Radnor*	Delicate lavender.....	lav.	5	hA	5
—Primrose*	Pale primrose yellow.....	yel.	5	hA	5
—Emily Henderson*	Large white.....	white	5	hA	5
—Katharine Tracy*	Bright pink.....	...	5	hA	5
—Cupid.	Dwarf white.....	white	½	hA	5
—Eckford's*	Hybrid Mixed.....	div.	5	hA	5
—varius*	Finest Mixed.....	div.	5	hA	5
latifolius*	Everlasting Peas.....	rose	5	hP	5
—albus*	White.....	white	8	hP	10
COLLECTION	See page 53.				
<i>Lavatera</i> trimestris	Lavatera, Red.....	red	2	hA	5
Lemon Verbena.	See <i>Aloysia citriodora</i> .				
<i>Leptosiphon</i> roseum	Leptosiphon, Rose.....	rose	1	hA	5



HIBISCUS.



SWEET PEAS.



LANTANA.



LOPHOSPERMUM.



MIMULUS.

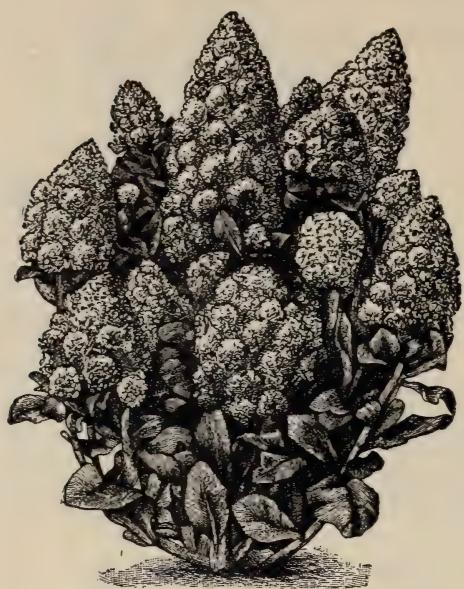


LINUM.



LOBELIA.

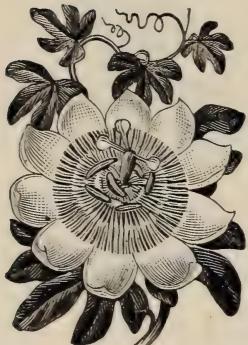
Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardiness	Price per Paper
<i>Liatris pycnostachya</i>	Kansas Gay-feather	pink	3	hP	\$0 10
<i>Linaria maroccana</i>	Rose Linaria	rose	¾	hhA	5
<i>cymbalaria</i>	Kenilworth Ivy	lilac	tra.	hP	10
<i>Linum grandiflorum rubrum</i>	Flax, Crimson	crim.	1	hhA	10
<i>perenne</i>	Perennial	blue	2	hP	10
<i>flavum</i>	Yellow	yellow	¾	hP	10
<i>Loasa lateritia</i> *.....	Orange Loasa Vine	orange	6	tA	10
<i>Lobelia gracilis</i>	Lobelia, Slender	l. blue	tra.	hhA	10
<i>alba</i>	White	white	tra.	hhA	10
<i>Prima Donna</i>	Maroon	maro'n	½	hhA	10
<i>erinus marmorata</i>	Paxtoniana	div.	½	hhA	10
<i>—Emperor William</i>	Azure-blue	blue	½	hhA	10
<i>—Crystal Palace</i>	Blue	blue	1	hhP	10
<i>—Royal Purple</i>	Deep Blue, White Eye	blue	1	hhP	10
<i>speciosa compacta</i>	Crystal Palace Dwarf	blue	½	hhA	25
<i>Queen Victoria</i>	Scarlet Cardinal Flower	scarlet	2	hP	25
<i>Lophospermum</i> in varieties*.....	Mixed Lophospermum	div.	8	tP	10
<i>Lunaria biennis</i> in varieties	Honesty, or Satin-flower	br. & w.	2	hB	5
<i>Lupinus pilosus</i>	Sun Dial, Large Rose	rose	2	hA	5
<i>luteus</i>	Yellow	yellow	2	hA	5
<i>hirsutus</i>	Large Blue	blue	2	hA	5
<i>albus</i>	White	white	2	hA	5
<i>hybridus insignis</i>	Dark Red	d. red	2	hA	10
<i>Cruikshankii</i>	Dark Blue	dark blue	3	hA	5
<i>varius</i>	Mixed	div.	div.	hA	5
<i>polyphyllus</i>	Mixed Perennial	div.	div.	hP	5
<i>Lychnis chalcedonica</i>	Lychnis, Scarlet	scarlet	3	hP	5
<i>alba</i>	White	white	3	hP	5
<i>Malcolmia maritima</i>	Virginian Stock	red	½	hA	5
<i>Malope grandiflora</i>	Large-flowered Malope	red	2	hA	5
<i>Malva zebrina</i>	Striped Mallow	w.&pur	2	hA	5
<i>Marigold</i>	See Tagetes				
<i>Mathiola annua</i> in varieties	Stocks, Ten-Weeks, English	div.	1	hA	5
<i>—fl. pl. Mixed</i>	German, Large-flowering	div.	1	hA	10
<i>—Snowflake</i>	Double White	white	1	hA	25
<i>—Cut-and-Come-Again</i>	White Forcing	white	1	hA	15
<i>glabrum albus</i>	Wallflowered-leaved	white	1	hA	10
<i>—coccineus</i>	Scarlet	scarlet	1	hA	10
<i>—varius</i>	Mixed	div.	1	hA	10
<i>biennis</i>	Buck's Stock Gilli, Intermediate	scarlet	1 ¼	hhB	10
<i>—simplicicaulis</i>	White Brompton	white	2	hhB	10
<i>—incarna purpurea</i>	Purple Queen	purple	2	hhB	10
<i>—Empress Elizabeth</i>	Carmine-rose Brompton .....	.....	1 ½	hhB	25
CHOICE COLLECTIONS	See page 53				
<i>Matricaria eximia</i>	Matricaria, Quilled	white	1	hhB	5
<i>—grandiflora</i>	Double White	white	1 ½	hhB	5
<i>Maurandya Barclayana</i> *.....	Maurandya, Blue	blue	8	tA	10
<i>—rosea</i> *.....	Rose	rose	8	tA	10
<i>—albiflora</i> *.....	White	white	8	tA	10
<i>varius</i> *.....	Mixed	div.	8	tA	10
<i>Mesembryanthemum cordifo-</i>					
<i>lium</i>	Ice Plant, Annual	white	½	tA	5
<i>—variegatum</i>	Variegated foliage	ro. & p.	½	hhP	10
<i>glabrum</i>	Dew Plant	red	½	hhA	5
<i>Mignonette</i>	See Reseda				
<i>Mimosa pudica</i>	Sensitive Plant	pink	1	tA	5
<i>Mimulus moschatus</i>	Musk Plant	yellow	½	tA	10
<i>Roezl's</i>	Monkey Flower, Yellow	yellow	½	hP	25
<i>cupreus</i> in varieties	Hybrid	div.	1	hP	10
<i>hybridus tigrinus</i>	Mixed Spotted	spot.	¾	tP	10
<i>Mina lobata</i> *.....	Mexican Climbing Vine	wh. & r.	1 ½	tA	10
<i>Mirabilis jalapa</i> in varieties	Marvel of Peru, Mixed	div.	2	hA	5
<i>—longiflora</i> in varieties	Scented	div.	2	hA	5
<i>—folii variegatis</i>	Variegated-leaved	div.	2	hA	5



MIGNONETTE.



NEMOPHILIA.



PASSIFLORA.



PERILLA NANKINENSIS.



POPPIES.



PETUNIA.



PHLOX.

Botanical Names, etc.	Common Names, etc.	Color	Height in Foot	Duration and Hardi- ness	Price per Papier
Momordica balsamina* charantia*	Balsam Apple Balsam Pear	yellow yellow	10 10	hhA hhA	\$0 05 5
Morning-glory	See <i>Convolvulus</i> .				
Musa Ensete	Abyssinian Banana	y. & br.	10	tP	25
Myosotis alpestris	Forget-me-not, Alpine	blue	1/2	hhP	10
—Victoria	Double Blue	blue	1/2	hhP	25
azorica	Dark Blue	blue	1/2	hhP	10
palustris	Blue and White	b. & w.	3/4	hhP	10
dissitiflora	Large Blue	blue	1	hhP	10
Myrsiphyllum asparagoides*	Smilax Vine	green	6	tP	10
Myrtus communis	Broad-leaved Myrtle	white	2	tP	10
Nasturtium	See <i>Tropaeolum</i> .				
Nemophila discoidalis	Love-grove, Bordered	blk. & w.	3/4	hhA	5
insignis	Bright Blue	blue	1/2	hhA	5
—alba	White	white	3/4	hhA	5
maculata	Spotted	div.	3/4	hhA	5
in varieties	Mixed	div.	div.	hhA	5
Nicotiana affinis	Flowering Tobacco	white	3	hhA	10
Nierembergia gracilis	Graceful Nierembergia	w. & li.	1	hhP	10
Nigella Damascena	Love-in-a-mist	blue	1	hA	5
Nolana prostrata	Trailing Nolana	b. & bk.	tra.	hA	5
Obeliscaria pulcherrima	Showy Obeliscaria	cr. & y.	3	hhP	5
Oenothera biennis	Evening Primrose, Fragrant	yellow	2	hB	5
bistorta Veitchii	Spotted	y. & cr.	1	hA	5
Lamarckiana	Light Yellow	yellow	3	hB	5
Oxalis rosea	Oxalis, Rose	rose	1/2	hhP	10
delicata	Rosy Salmon	ro. & sal.	1/2	hhP	10
Valdiviensis	New Sweet	yellow	3/4	hhP	10
Tropaeoloides	Yellow-brown foliage		1/2	hhA	10
Pansy , or Heart's-ease	See <i>Viola tricolor</i> .				
Papaver glaucum	Poppy, Tulip	scarlet	1 1/2	hA	10
album	Double White	white	2	hA	5
coccineum	Double Scarlet	scarlet	2	hA	5
umbrosum	Rich Vermilion, Black Spot	ver.	1 1/2	hA	5
Fairy-blush	Double White, Rose-tipped		2	hA	10
The Shirley	Mixed Single	div.	2	hA	10
Mikado	Mixed	div.	2	hA	10
ranunculiflorum	Mixed French Double	div.	2	hA	5
Sommierum fl. pl.	Mixed Carnation	div.	2	hA	5
The Bride	Pure White, Single	white	1 1/2	hA	10
nudicaule	Iceland Poppy	div.	2	hP	10
orientale	Brilliant Scarlet		2	hP	10
bracteatum	Large Orange-scarlet		1 1/2	hP	10
COLLECTION	See page 53.				
Passiflora in varieties*	Mixed Passion Flower	div.	10	tP	10
Pelargonium zonale	Geranium, Mixed	div.	div.	tP	10
odoratissimum	Apple-scented	pink	1/2	tP	25
hybridum in varieties	Finest Mixed	div.	div.	tP	25
Pentstemon gentianoides	Pentstemon, Bicolor	pur. & w.	2	hhP	10
—coeruleus	Hartweg's	blue	2	hhP	10
—in varieties	Mixed	div.	2	hhP	10
Perilla Nankinensis	Ornamental-leaved Perilla	purple	2	hhA	5
Petunia Phoenicea	Petunia, Purple	purple	tra.	hhA	5
nyctagineiflora	White	white	tra.	hhA	5
striata	Striped	striped	tra.	hhA	10
Countess of Ellesmere	Rose	ro. & w.	tra.	hhA	10
varius	Mixed	div.	tra.	hhA	5
hybrida grandiflora	Finest Mixed	div.	tra.	hhA	25
—imimitable	Mixed Blotched	div.	tra.	hhA	25
—nana compacta	Dwarf Striped	striped	1/2	hhA	10
—aura	Yellow-throated	yellow	tra.	hhA	25
—flore pleno	Mixed Double	div.	tra.	hhA	25
—fimbriata fl. pl.	Fringed Double	div.	tra.	hhA	50
COLLECTIONS	See page 53.				



PRIMROSE.



SALPIGLOSSIS.



SILENE.



STATICE.



STOCKS.



TROPÆOLUM.



ZINNIA.

Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
Phaseolus multiflorus*.....	Scarlet-flowering Bean	scarlet	10	tA	\$0 05
Phlox Drummondii alba	Phlox Drummondii, White.....	white	1	hA	10
—alba fl. pl.	Double White.....	white	1	hA	10
—oculata.	White, Purple-Eyed.....	white	1	hA	10
—Leopoldiana.	Pink, White-eyed	pink	1	hA	10
—coccinea.	Deep Scarlet.....	scarlet	1	hA	10
—Isabellina.	Pale Yellow.....	yellow	1	hA	10
—Chamois Rose.	Light Rose	rose	1	hA	10
—Black Warrior.	Dark Red		1	hA	10
—Princess Royal.	Lilac, White-edged.		1	hA	10
—compacta.	Dwarf Blood-red.....	red	1/2	hA	10
—cuspidata.	Star of Quedlinburg.....	div.	1	hA	10
—Heynoldii.	Brilliant Scarlet.....	scarlet	1	hA	10
—varius.	Fine Mixed	div.	1	hA	5
—grandiflora.	Large Mixed.....	div.	1	hA	10
decussata.....	Mixed Perennial.....	div.	div.	hP	10
COLLECTION	See page 53.				
Physalis franchetii.....	Chinese Lantern Plant	scarlet	2	hP	15
Pinks	See Dianthus.				
Platystemon californicum.....	California Poppy	yellow	1	hA	5
Polemonium caeruleum.....	Jacob's Ladder, Blue.....	blue	1/2	hP	5
—album.....	White.....	white	1/2	hP	5
Polycalymma stuartii†.....	Bicolor Everlasting.....	y. & w.	1 1/2	hhA	10
Polygala , in varieties.....	Fine Mixed Polygala.....	div.	div.	tP	25
Poppies	See Papaver.				
Portulaca splendens aurea	Sun Plant, Yellow.....	yellow	1/2	hA	5
—purpureus.	Purple.....	purple	1/2	hA	5
—albiflora.	White.....	white	1/2	hA	5
—Thellusoni.	Scarlet	scarlet	1/2	hA	5
—aurantiaca.	Orange.....	orange	1/2	hA	5
—rosea.	Rose.....	rose	1/2	hA	5
—varius.	Mixed Single	div.	1/2	hA	5
—flore pleno	Mixed Double	div.	1/2	hhA	10
COLLECTIONS	See page 53.				
Potentilla , in varieties.....	Mixed Potentilla.....	div.	1	hP	10
Primula elatior.....	Mixed Polyanthus.....	div.	1/2	hhP	10
—auricula.....	Fine Mixed Auricula.....	div.	1/2	hhP	25
—Japonica.....	Primrose, Purple.....	purple	1	hhP	10
—obconica.....	Everblooming.....	white	1/2	tP	25
—vulgaris.....	English Yellow	yellow	1	hP	10
—fimbriata alba.....	Chinese Primrose, Fringed	white	3/4	tP	25
—rosea.....	Fringed Rose	rose	3/4	tP	25
—flore pleno	Fringed Double	div.	div.	tP	50
—varius.	Fringed Single.....	div.	div.	tP	25
COLLECTION	See page 53.				
Pyrethrum parthenium.....	Feverfew, Double	white	1 1/2	hhP	10
—auratum.	Golden-leaved	yellow	2	hhP	10
—roseum	Rose-flowered Pyrethrum.	rose	2	hP	10
Reseda odorata	Mignonette, Sweet	buff	1	hA	5
—grandiflora	Large Sweet	buff	1	hA	5
—ameliorata	Pyramidal.....	rose	1 1/2	hA	5
—grandiflora aurea	Golden Queen	gol. y.	1	hA	10
—Defiance	Allen's	r. & w.	1	hA	10
—Machet.....	Dwarf Pot	red	1	hA	10
—Gabrielle.....	Robust, large spike	red	3/4	hA	10
—gigantea	Crimson Giant	crim.	2	hA	5
—Miles' Hybrid.....	Spiral	buff	1 1/2	hA	5
—eximea.....	Parsons' White	white	1	hA	5
Rhodanthe Manglesii†.....	Everlasting-flower, Rose.....	rose	1	tA	10
—maculata†	Three-colored.....	y. r. & blk	2	tA	10
—alba†	White	white	1 1/2	tA	10
—varius†	Mixed.	div.	div.	tA	10
Ricinus sanguineus.....	Castor Bean, Red		10	tA	5
Borboniensis	Large Green	vio.	15	tA	5

Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
Rhodanthe Cambodgensis	Castor Bean, Ebony Black		6	tA	\$0 10
giganteus	Giant		10	tA	10
Gibsoni	Dark Red	d. red	4	tA	10
varius	Mixed	div.	div.	tA	5
Rosa multiflora nana	Rose, Dwarf Perpetual	div.	div.	hP	25
Salpiglossis hybrida	(<i>Salpiglossis grandiflora</i>)	div.	1 1/2	hhA	10
Salvia patens	Salvia, Light Blue	blue	1	tP	25
splendens	Brilliant Scarlet	scarlet	3	tP	10
—compacta erecta	Bonfire	d. scar.	3	tP	15
argentea	Silver-leaved	white	3	hP	10
horminum	Purple Clary	purple	1	hA	5
Sanvitalia procumbens	Sanvitalia, Yellow and Brown	tra.	hA	5	
—flore pleno	Double	yellow	tra	hA	5
Saponaria calabrica	Bouncing Bet	pink	1	hA	5
Saxifraga in varieties	Mixed Saxifraga	div.	tra.	hhP	10
Scabiosa candidissima	Mourning Bride, White	white	1 1/2	hA	5
coccinea nana	Carmine	car.	1 1/2	hA	5
Caucasica	Lilac	lilac	2	hP	10
varius	Dwarf Mixed	div.	1	hA	5
COLLECTION	See page 53.				
Schizanthus Grahami	Schizanthus, Red and Orange	r. & o.	2	hA	5
Priesti	Pure White	white	2	hA	5
in varieties	Fine Mixed	div.	2	hA	5
Sedum azureum	Stonecrop	yellow	1/2	hP	10
Maximowiczii	Golden	yellow	1/2	hP	10
Senecio elegans alba	Jacobæa, White	white	1	tA	5
—purpurea	Purple	purple	1	tA	5
Sensitive Plant	See <i>Mimosa pudica</i> .				
Silene armeria	Catchfly, Lobel's	pink	1 1/2	hA	5
—compacta	Rose-Purple	l. pur.	1/2	hA	5
Solanum melongena	Egg-Plant, White	white	1	tA	5
—coccineum	Scarlet		3	tA	5
Statice Bonduelli	Statice, Golden	yellow	1	hhP	10
Suworowii	Rose	rose	1	hhP	10
incana hybrida	Hybrid Mixed	div.	1 1/2	hP	10
Stevia serrata	Vanilla-scented Stevia	white	3	tP	10
Stocks	See Mathiola.				
Sweet Peas	See Lathyrus.				
Sweet Sultan	See Centaurea.				
Tacsonia ignea*	Passion Flower-like	div.	10	tp	25
Tagetes patula aurea fl. pl.	Marigold, Double Golden	yellow	1	hA	5
—striata fl. pl.	Double Striped	y. & br.	1 1/2	hA	5
striata	Cloth of Gold	striped	1 1/2	hA	5
Pumila	Golden Ring	orange	1	hA	5
Little Brownie	Single-flowering Yellow	y. & cr.	1/2	hA	5
varius fl. pl.	French Double Mixed	div.	1	hA	5
erecta citrina fl. pl.	Lemon African	yellow	2	hA	5
—aurantiaca fl. pl.	Orange African	orange	2	hA	5
—Nugget of Gold	Golden Yellow African	yellow	1 1/2	hA	10
—El Dorado	Double African	div.	2	hA	10
signati pumila	Yellow Striped (for edg'g)	y. & br.	1	hA	5
COLLECTION	See page 53.				
Thunbergia Bakeri*	Thunbergia, Pure White	white	4	hhA	5
aurantiaca*	Orange, Dark-eyed	orange	4	hhA	5
alata*	Buff, Dark-eyed	buff	4	hhA	5
in varieties*	Superb Mixed	div.	4	hhA	5
Torenia edentata	Fournier's New Torenia	w. & pur	1/2	tP	25
White Wings	Sweet-scented Clover	white	1	tP	25
Trifolium odoratum	Nasturtium, Dwarf Carmine	white	3	hA	5
Tropaeolum , Tom Thumb King	Dwarf Yellow	car.	1	hA	5
—sulphureum	Dwarf Bronze	yellow	1	hA	5
—Bronze color	Dwarf Blush	bronze	1	hA	5
—Pearl	Dwarf Rose	cream	1	hA	5
—Rose			1	hA	5

Botanical Names, etc.	Common Names, etc.	Color	Height in Foot	Duration and Hardi- ness	Price per Paper
Tropaeolum , Tom Thumb—					
—Ruby King.....	Nasturtium, Dwarf Ruby.....	red	1	hA	\$0 05
—Golden King.....	Dwarf Golden.....	golden	1	hA	5
—King Theodore.....	Dwarf Purple.....	d. pur.	1	hA	5
—Empress of India.....	Dwarf Crimson.....		1	hA	5
—Lilliput.....	Dwarf Lilliput.....	div.	1/2	hA	10
—varius.....	Mixed Tom Thumb (finest).....	div.	1	hA	5
majus Schillingi*.....	Light Yellow.....	li. yel.	6	hA	5
—The Pearl*.....	Cream-White.....		6	hA	5
—Rose*.....	Brilliant Rose.....		6	hA	5
—Dunnettii*.....	Bright-Orange.....	orange	6	hA	5
—King Theodore*.....	Dark Crimson.....	d. cr.	6	hA	5
—atrosanguineum*.....	Crimson.....	crim.	6	hA	5
—Mad. Gunter Hybrids*.....		div.	6	hA	10
—Lobbianum*.....	Mixed Perennial.....	div.	6	tP	10
—varius*.....	Mixed Tall (finest).....	div.	6	hA	5
—peregrinum*.....	Canary-bird Flower.....	yellow	8	hA	10
CHOICE COLLECTIONS.....	See page 53.				
Valeriana in varieties.....	Mixed Garden, Valerian.....	div.	2	hP	5
Greek.....	Sweet-scented.....	white	2	hP	5
Venidium calendulaceum.....	Orange, Brown Center.....		1	hhA	10
Verbena hybrida alba.....	Verbena, Pure White.....	white	tra.	hhP	10
—striata.....	Italian, Striped.....	striped	tra.	hhP	10
—coccinea.....	Bright Scarlet.....	scarlet	tra.	hhP	10
—Defiance.....	Dark Scarlet.....	d. s.	tra.	hhP	10
—coerulea.....	Bright Blue.....	blue	tra.	hhP	10
—Mammoth.....	Mammoth Mixed.....	div.	tra.	hhP	10
—in varieties.....	Finest Mixed.....	div.	tra.	hhP	10
—varius.....	Fine Mixed.....	div.	tra.	hhP	5
tencroides.....	White, Sweet.....	white	tra.	hA	10
CHOICE COLLECTION.....	See page 53.				
Veronica Syrica.....	Dwarf Blue Veronica.....	blue	1/2	hhA	10
Vinca alba rosea.....	Periwinkle, Madagascar.....	w. & ro.	1	tA	10
—nova.....	Pure White.....	white	1	tA	10
rosea.....	Rose, Dark-eyed.....	rose	1	tA	10
varius.....	Mixed.....	div.	1	tA	10
Viola tricolor coerulea.....	Pansy, or Heartsease, Blue.....	l. b.	1/2	hhP	10
—Bugnot's.....	Superb strains.....	div.	1/2	hhP	25
—Faust.....	King of the Blacks.....	black	1/2	hhP	10
—alba.....	White.....	white	1/2	hhP	10
—Prince.....	Yellow.....	yellow	1/2	hhP	10
—striata.....	Belgian or Fancy.....	div.	1/2	hhP	25
—Emperor William.....	Dark Purple.....	b. & pur.	1/2	hhP	10
—Odier.....	Five-blotched, extra.....	div.	1/2	hhP	25
—Lord Beaconsfield.....	Violet and Lavender.....		1/2	hhP	10
—Mahogany-colored.....	Reddish Brown.....		1/2	hhP	10
—Trimardeau.....	Extra Large Mixed.....	div.	1/2	hhP	25
—maxima, in varieties.....	Finest Mixed English.....	div.	1/2	hhP	25
—varius.....	Fine Mixed.....	div.	1/2	hhP	10
CHOICE COLLECTION.....	See page 53.				
Violets , in varieties.....	Mixed Sweet Violet.....	div.	1/2	hhP	10
Viscaria , oculata.....	Rose of Heaven, Pink.....	pk. & s.	1	hA	5
elegans picta.....	Painted.....	cr. & w.	1	hA	5
varius.....	Mixed.....	div.	div.	hA	5
Wahlenbergia grandiflora.....	Blue Bellflower.....	blue	1	hhP	10
Waitzia grandiflora†.....	Large-flowered Waitzia.....	yellow	2	tA	25
Whitlavia grandiflora.....	Whitlavia, Violet-blue.....	blue	1	hA	5
—gloxinioides.....	Gloxinia-like.....	w. & b.	1	hA	10
Wigandia Vigieri.....	Ornamental-leaved.....		4	tP	15
Xeranthemum annuum†.....	Everlasting Flower.....	purple	2	hA	5
—album†.....	White.....	white	2	hA	5
imperialis fl. pl†.....	Dark.....	pur. & v.	2	hA	10
varium†.....	Mixed.....	div.	2	hA	5
Zauschneria Californica.....	Scarlet Tubular-flowered.....	scarlet	1	hhP	25

Botanical Names, etc.	Common Names, etc.	Color	Height in Foot	Duration and Hardi- ness	Price per Paper
<i>Zea</i> <i>Japonica</i>	Striped-leaved Japanese Maize	w. & gr.	5	hhA	\$0 05
<i>Zinnia</i> <i>elegans</i> <i>alba</i>	Zinnia, Double White	white	2	hA	10
— <i>coccinea</i>	Double Scarlet	scarlet	2	hA	10
— <i>aurea</i>	Double Yellow	yellow	2	hA	10
— <i>purpurea</i>	Double Purple	purple	2	hA	10
— <i>violacea</i>	Double Violet	violet	2	hA	10
— <i>grandiflora</i> <i>robusta</i>	Double Large-flowering	div.	2	hA	10
— <i>zebra</i>	Double Carnation, Striped	striped	2	hA	10
— <i>in varieties</i>	Double Mixed	div.	2	hA	10
— <i>Tom Thumb</i>	Dwarf Double Mixed	div.	1	hA	10
— <i>New Pompon</i>	Double Cone-shaped	div.	1	hA	10
<i>Haageana</i> fl. pl.	Mexican Double	golden	1 1/4	hA	10
COLLECTIONS	See page 53.				

ORNAMENTAL GRASSES

	Per pkt.		Per pkt.
<i>Agrostis</i> <i>pulchella</i> (hA)	\$0 10	<i>Coix</i> <i>lachrymæ</i> (Job's-Tears) (hA)	\$0 05
<i>Agrostis</i> <i>nebulosa</i> (fine) (hA)	10	<i>Eragrostis</i> <i>elegans</i> (Love-Grass) (hA)	5
<i>Anthoxanthum</i> <i>gracilis</i> (hhP)	10	<i>Erianthus</i> <i>Ravennæ</i> (hP)	10
<i>Arundo</i> <i>Donax</i> (hhP)	10	<i>Eulalia</i> <i>Japonica</i> (hP)	10
<i>Avena</i> <i>sensitiva</i> (Animated Oats) (hA)	5	<i>Festuca</i> <i>rigida</i> (hP)	10
<i>Bromus</i> <i>brizæformis</i> (hA)	5	<i>Gynerium</i> sp. (Pampas Grass) (hhP)	10
<i>Briza</i> <i>maxima</i> (Quaking Grass) (hA)	5	<i>Hordeum</i> <i>jubatum</i> (hA)	5
<i>Briza</i> <i>gracilis</i> (hA)	5	<i>Lagurus</i> <i>ovatus</i> (Hare's-Tail) (hA)	5
<i>Brizopyrum</i> <i>siculum</i> (hA)	5	<i>Setaria</i> <i>macrochæta</i> (hA)	10
<i>Chrysurus</i> <i>aureus</i> (Lamarckia) (hA)	5	<i>Stipa</i> <i>pennata</i> (Feather-Grass) (hP)	10

Collections of Flower Seeds

German and French Flower Seeds

Raised and put up by celebrated cultivators in Europe, and sold in the original packets as received.

ASTERS

Truffaut's French Pæony-flowered Perfection, 12 distinct varieties	\$0 75	Rose-flowered German, extra fine, 8 varieties	\$0 75
Truffaut's Imbricated Pompon French, 12 varieties	75	Cocardeau, or Crown (white center), 6 varieties	50
Quilled Double German, 12 varieties	75	Giant Comet Asters, 6 distinct varieties	75
New Dwarf Bouquet German (<i>Boltz</i>), 10 varieties	75	Betteridge's Prize, 12 varieties	75
Globe, or Uhland German, 10 varieties	75	New Victoria German, 8 distinct varieties	50
Dwarf Chrysanthemum-flowered German, 6 varieties	50		

BALSAMS

Miniature, or Dwarf German, 10 varieties	\$0 75	Carnation-striped, double, 8 fine varieties	\$0 75
Camellia-flowered, extra double, spotted, 12 varieties	1 00	Double Dwarf Camellia-flowered, 6 varieties	75

STOCKS

Dwarf German Ten-Weeks, 12 varieties	\$0 75	Wallflower-leaved Ten Weeks, 10 superb varieties	75
New Large-flowering Dwarf Ten-Weeks, 12 varieties	75	Winter Large-flowering German, 8 varieties	75
Perpetual Emperor, 12 varieties	75		

MISCELLANEOUS COLLECTIONS

Alpine, or Rock Plants , 8 varieties	\$0 75	Ornamental Grasses , 12 varieties	\$0 75
Amarantus (Ornamental Sorts), 8 varieties	50	Pansy, or Heartsease , 12 distinct varieties	1 00
Antirrhinum (Snapdragon), 12 varieties	75	Papaver (Double Poppy), 12 varieties	75
Aquilegia (Columbine), 12 varieties	50	Petunia fimbriata fl. pl., 6 varieties	1 50
Begonia, Tuberous-rooted , 6 varieties	1 00	" Double, 6 distinct varieties	75
Canna (Dwarf French), 6 varieties	50	" Single, 6 distinct varieties	75
Calliopsis (Coreopsis), 8 varieties	35	Phlox Drummondii , 12 named varieties	75
Campanula (Canterbury-bell), 6 varieties	50	Pinks, Carnation , 12 fine varieties	1 00
Celosia cristata (Cockscomb), 6 varieties	50	" Perpetual , or Tree , 6 fine varieties	1 50
Chrysanthemums, Annual , 12 varieties	50	Portulaca, Double , 8 varieties	75
Climbing, or Running Plants , 12 varieties	75	" Single, 10 varieties	50
Coleus, Superb Mixed , 12 varieties	1 50	Primrose, Fringed Chinese , 6 varieties	75
Delphinium (Larkspur), 10 varieties	75	Salpiglossis hybrida , 12 varieties	75
" Candelabra-formed, 6 varieties	60	Scabiosa (Sweet Scabious), 10 varieties	75
Dianthus Chinensis (Annual Pinks), 12 varieties	1 00	Tagetes (French and African Marigold), 8 varieties	40
Everlasting, or Eternal Flower , 12 varieties	1 00	Tropaeolum (Nasturtium), Tom Thumb , 12 varieties	75
Ferns, Fine Mixed , 12 varieties	1 50	" (Nasturtium), Tall, or Climbing , 12 varieties	75
Fuchsia , 12 varieties	1 25	" Lobbianum , 8 varieties	50
Herbaceous Hardy Plants	1 00	Verbena hybrida , 6 varieties	75
Hollyhocks, German Double , 12 varieties	1 00	Wallflower, German Double , 6 varieties	50
Iberis (Candytuft), 8 varieties	40	Zinnia elegans, Tall Double , 8 varieties	75
Lathyrus (Sweet Peas), 16 varieties	75	" " Dwarf Double , 8 varieties	50
Lupinus (Lupins), 8 varieties	40		

OUR OWN SELECTION

The packets are beautifully illustrated with a chromo-lithographed portrait of the flower, as true to nature as it can be made. Cultural directions in English, German and French accompany each packet.

100 Packets of Annuals, Biennials and Perennials , best assorted	.....	\$8 00
100 " " " " good assorted	.....	4 00
50 " " " " best assorted	.....	4 00
50 " " " " good assorted	.....	2 00
25 " " best assorted	.....	2 00
20 " " good assorted	.....	1 00
12 " " best assorted	.....	1 00
10 " " good assorted	.....	50
12 " " new and favorite kinds	.....	1 50

FLOWER SEEDS BY WEIGHT

For other varieties, see pages 33 to 54.

	Per oz.		Per oz.
Ageratum Mexicanum , blue	\$0 50	Ipomoea (Cypress Vine), Scarlet	\$0 40
Althaea (Hollyhock), Double Mixed . .	75	" White	30
" " Double White	1 00	" Star	25
Alyssum , Sweet, white	40	Lathyrus (Sweet Peas), White	15
" " compacta	50	" Scarlet	15
Amarantus tricolor	30	" Painted Lady	15
Aquilegia (Columbine) Mixed	50	" Mixed Finest . . . per lb., \$1 .	15
Aster Chinensis , Fine Mixed	50	Lobelia gracilis , Blue	75
" German Quilled, Mixed	50	" speciosa , Crystal Palace	1 50
" Truffaut's White	2 00	" " " compacta	2 50
" Blood-Red	2 00	Lupinus (Lupins), Mixed Annual	25
" coruleus	1 75	Malcolmia (Virginia Stocks), Lilac	30
" Perfection, Mixed	1 75	Mathiola (Stocks, Ten-Weeks), English Mixed	75
Balsamina (Balsam) Paris , Mixed	50	" Finest Mixed	3 00
" Camellia-flowered , Mixed	1 00	" Cut-and-Come-Again, White	2 50
" Double White	1 00	Mimosa (Sensitive Plant)	75
Cacalia (Scarlet Tassel Flower)	30	Mirabilis (Marvel of Peru)	25
Calendula officinalis , Meteor.	25	Myosotis (Alpine Forget-me-not), Blue.	75
" Prince of Orange	25	Myrsiphyllum (Smilax Vine)	75
Calliopsis (Coreopsis), Golden Wave	30	Nemophila insignis , Blue	30
Canna (Indian Shot), Crozy's Mixed	50	" Fine Mixed	25
Cardiospermum (Balloon Vine)	25	Papaver (Poppy), French Mixed	30
Centaurea gymnocarpa	75	" (The Shirley)	75
" candidissima	1 75	Perilla Nankinensis , Purple-leaved	25
" (Sweet Sultan), Yellow	50	Petunia , Purple	50
Cheiranthus (Wall-flower), Double	3 00	" White	50
Coboea scandens , Purple	75	" Mixed	75
Coix lachryma (Job's Tears)	25	" " Extra	4 00
Cosmos in varieties	50	Phlox Drummondii , White	1 00
Convolvulus major (Morning-glory)	20	" " Scarlet	1 00
" minor , Fine Mixed	25	" " Fine Mixed	50
Dahlia , Single Dwarf	50	Portulaca (Sun Plant), White	50
Delphinium (Larkspur), Tall Branching	30	" Scarlet	50
" Dwarf Rocket	30	" Mixed	50
Dianthus Chinensis (Indian Pink), Mixed	50	" " Double, extra	5 00
" barbatus (Sweet William), Mixed	50	Pyrethrum aureum (Golden Fcather)	75
" Carnation Pink, Common Mixed	50	Reseda (Mignonette, Sw't), per lb., 75c.	15
Digitalis (Foxglove), Mixed	75	" Large per lb., \$1 .	20
Dolichos (Hyacinth Bean)	25	" Giant Pyramidal . . per lb., \$1 .	20
Eschscholtzia Californica , Orange	40	" Machet	60
Euphorbia , Variegated-leaved	40	Ricinus (Castor Bean), Fine Mixed	15
Gaillardia picta	25	" sanguineus , Red.	25
Gilia , Fine Mixed	30	Salvia splendens (Scarlet Sage)	1 50
Gomphrena (Globe Amaranth), White	40	Scabiosa (Mourning Bride), Mixed	50
" Crimson	40	Tagetes (Marigold), French Mixed	50
Helianthus (Sunflower), Double Dwarf	25	" African Mixed	50
Hibiscus Africanus (Bladder Kettmia)	25	Thunbergia Vine , Fine Mixed	50
Iberis (Candytuft), White	25	Trifolium (Sweet-scented Clover)	20
" Crimson	25	Tropaeolum (Canary-Bird Vine)	50
" Empress, Large White	30	" Nasturtium , Tall, Mixed	20
" Mixed	60	" Tom Thumb , Mixed	20
	25	Verbena , Fine Mixed	75
	25	" Extra Fine Mixed	1 50
	30	Viola (Pansy) Fine Mixed	2 00
	60	" Extra Fine Mixed	4 00
	25	Zinnia elegans , Double Mixed	40

SEEDS ADAPTED TO GREENHOUSE CULTURE

The annexed are adapted to culture in the dwelling-house or greenhouse, though many varieties will answer for the border during the summer months. The kinds mentioned will be found under their scientific names in the descriptions of Flower Seeds.

<i>Abutilon</i> , in varieties.	<i>Heliotropium</i> (Heliotrope).
<i>Acacia</i> , in varieties.	<i>Humea elegans</i> .
<i>Alstroemeria hybrida</i> .	<i>Impatiens Sultanii</i> .
<i>Angelonia grandiflora</i> .	<i>Ipomoea Learii</i> .
<i>Asparagus plumosus nanus</i> .	<i>Kaulfussia</i> , in varieties.
" <i>Sprengeri</i> .	<i>Kennedy</i> , in varieties.
<i>Azalea Indica</i> .	<i>Lantana</i> , in varieties.
<i>Begonia hybrida</i> .	<i>Lophospermum</i> , in varieties.
<i>Calceolaria</i> , in varieties.	<i>Mathiola</i> (Stock Gilli).
<i>Campanula pyramidalis</i> .	<i>Maurandya</i> , in varieties.
<i>Centaurea Clementei</i> .	<i>Mimulus</i> (Monkey Flower).
" <i>gymnocarpa</i> .	<i>Myrsiphyllum</i> (Smilax).
<i>Chorizema</i> , in varieties.	<i>Myrtus</i> (Myrtle).
<i>Cineraria hybrida</i> .	<i>Nierembergia gracilis</i> .
<i>Convolvulus mauritanicus</i> .	<i>Oxalis</i> , in varieties.
<i>Coronilla</i> , in varieties.	<i>Passiflora</i> (Passion-flower).
<i>Cuphea platycentra</i> .	<i>Pelargonium</i> (Geranium).
<i>Cyclamen persicum giganteum</i> .	<i>Petunia</i> , in varieties.
<i>Dianthus caryophyllus</i> (Carnation).	<i>Polygala</i> , in varieties.
<i>Dracaena</i> , in varieties.	<i>Primula Sinensis</i> (Chinese Primrose).
<i>Dracocephalum</i> (Balm of Gilead).	<i>Reseda</i> (Mignonette).
<i>Epacris hybrida</i> .	<i>Salvia splendens</i> .
<i>Eupatorium</i> , in varieties.	<i>Senecio</i> , in varieties (Jacobaea).
<i>Euphorbia pandurata</i> .	<i>Stevia serrata</i> .
<i>Ferns</i> , in varieties.	<i>Tacsonia ignea</i> .
<i>Fuchsia</i> , in varieties.	<i>Torenia edentata</i> .
<i>Glaucium corniculatum</i> .	<i>Tropaeolum Lobbianum</i> , in varieties.
<i>Gloxinia</i> , in varieties.	<i>Vinca</i> (Madagascar Periwinkle).

USEFUL ORNAMENTAL FOLIAGE PLANTS

(Suitable for Borders and Subtropical Gardening)

<i>Amaranthus salicifolius</i> .	<i>Helianthus</i> (Russian Sunflower).
" <i>bicolor ruber</i> .	" <i>argophyllum</i> .
" <i>tricolor</i> .	" <i>centrochlorus fl. pl.</i>
" <i>Henderi</i> .	<i>Humea elegans</i> .
<i>Aquilegia</i> (Columbine).	<i>Liatris</i> (Gay Feather).
<i>Bocconia Japonica</i> .	<i>Martynia fragrans</i> .
<i>Canna</i> (Indian Shot).	<i>Nicotiana affinis</i> (Tobacco).
<i>Cannabis gigantea</i> (Giant Hemp).	<i>Ornamental Grasses</i> .
<i>Carduus benedictus</i> .	<i>Perilla Nankinensis</i> .
<i>Celosia cristata</i> (Cockscomb).	<i>Pyrethrum aureum</i> .
<i>Centaurea candidissima</i> .	<i>Musa ensete</i> .
<i>Cineraria maritima</i> .	<i>Ricinus</i> (Castor Oil Plant).
<i>Datura meteloides</i> .	<i>Salvia argentea</i> .
<i>Erythrina</i> (Coral Plant).	<i>Solanum coccineum</i> .
<i>Eryngium Leavenworthii</i> .	<i>Statice incana</i> .
<i>Euphorbia marginata</i> .	<i>Trifolium odoratum</i> .
" <i>pandurata</i> .	<i>Wigandia Vigieri</i> .
<i>Glaucium</i> (Horned Poppy).	<i>Zea Japonica</i> .

Annuals, Etc., for Vases and Hanging Baskets

<i>Ageratum</i> , in varieties.	<i>Cineraria maritima</i> .
<i>Alonsoa</i> , in varieties.	<i>Clintonia elegans</i> .
<i>Alyssum maritimum</i> .	<i>Convolvulus minor</i> .
<i>Asparagus Sprengeri</i> .	" <i>mauritanicus</i> .
<i>Aubrieta deltoidea</i> .	<i>Eschscholtzia mandarin</i> .
<i>Brachycome</i> (Swan River Daisy).	<i>Fenzlia dianthiflora</i> .
<i>Calandrinia umbellata</i> .	<i>Gilia tricolor</i> , in varieties.
<i>Callirhoe pedata</i> .	<i>Iberis odorata</i> , in varieties.
<i>Centaurea candidissima</i> .	<i>Leptosiphon</i> , in varieties.

<i>Linum</i> (Flax).	<i>Portulaca</i> , in varieties.
<i>Loasa lateritia</i> .	<i>Reseda odorata</i> (Mignonette).
<i>Lobelia gracilis</i> , in varieties.	<i>Sanvitalia procumbens</i> .
<i>Lophospermum</i> , in varieties.	<i>Saponaria</i> (Soapwort).
<i>Malcolmia</i> (Virginian Stock).	<i>Saxifraga</i> , in varieties.
<i>Maurandya</i> , in varieties.	<i>Sedum</i> (Stonecrop).
<i>Mimulus</i> (Musk Plant).	<i>Thunbergia</i> , in varieties.
“ (Monkey-flower).	<i>Tropaeolum</i> (Nasturtium).
<i>Nemophila</i> (Love-grove).	<i>Verbena</i> , in varieties.
<i>Nierembergia gracilis</i> .	<i>Vinca</i> (Madagascar Periwinkle).
<i>Nolana prostrata</i> .	<i>Viola tricolor</i> (Pansy).
<i>Pelargonium, Zonale</i> (Geranium).	<i>Viscaria</i> (Rose of Heaven).
<i>Petunia</i> , in varieties.	<i>Zinnia Haageana</i> .

ANNUALS, ETC., FOR BOUQUETS AND NOSEGAYS

<i>Abronia umbellata</i> .	<i>Gaillardia</i> .
<i>Ageratum</i> , in varieties.	<i>Gilia</i> , in varieties.
<i>Alyssum</i> (Sweet Alyssum).	<i>Gomphrena</i> (Globe Amaranth).
<i>Antirrhinum</i> (Snapdragon).	<i>Gypsophila</i> , in varieties.
<i>Aquilegia</i> (Columbine).	<i>Heliotropium</i> (Heliotrope).
<i>Asperula azurea</i> .	<i>Hesperis</i> (Sweet Rocket).
<i>Aster Chinensis</i> , and varieties.	<i>Iberis odorata</i> , in varieties.
<i>Balsamina camelliaeiflora</i> .	<i>Lathyrus</i> (Sweet Peas).
<i>Cacalia</i> (Tassel-flower).	<i>Leptosiphon</i> , in varieties.
<i>Celosia kermesina</i> .	<i>Lychnis chalcedonica</i> .
<i>Centaurea</i> (Sweet Sultan).	<i>Mathiola</i> (Ten-Weeks Stock).
“ <i>cyanus</i> (Bluebottle).	<i>Myosotis</i> (Forget-me-not).
<i>Centranthus</i> , in varieties.	<i>Nigella</i> (Love-in-a-mist).
<i>Chrysanthemum</i> , in varieties.	<i>Phlox Drummondii</i> , in varieties.
<i>Clintonia pulchella</i> .	<i>Reseda</i> (Mignonette).
<i>Collinsia</i> , in varieties.	<i>Salpiglossis hybrida</i> .
<i>Cosmos</i> .	<i>Scabiosa</i> (Mourning Bride).
<i>Cuphea</i> .	<i>Senecio</i> (Jacobaea).
<i>Cynoglossum</i> (Venus' Navelwort).	<i>Silene Armeria</i> (Catch-fly).
<i>Dianthus Chinensis</i> (Pinks).	<i>Smilax asperagoides</i> .
“ <i>barbatus</i> (Sweet William).	<i>Tropaeolum</i> (Nasturtium).
“ <i>caryophyllus</i> (Carnation).	<i>Verbena</i> , in varieties.
<i>Delphinium</i> (Larkspur).	<i>Viola tricolor</i> (Pansy).
<i>Didiscus coerulea</i> .	<i>Viscaria</i> , in varieties.
<i>Erysimum</i> (Hedge Mustard).	<i>Zinnia elegans</i> , fl. pl.

INDEX TO COMMON NAMES

Common Name	Botanical Name	Common Name	Botanical Name
African Marigold	<i>Tagetes</i> .	Bell-flower	<i>Campanula</i> .
African Daisy	<i>Athanasia</i> .	Bouncing Bet	<i>Saponaria</i> .
Allegheny Vine	<i>Adlumia</i> .	Blue Hibiscus	<i>Anoda</i> .
Amethyst	<i>Browallia</i> .	Californian Poppy	<i>Platystemon</i> .
Animated Oats	<i>Avena</i> .	Calomaria	<i>Humea</i> .
Arabian Primrose	<i>Arnebia</i> .	Candytuft	<i>Iberis</i> .
Armeria	<i>Statice</i> .	Canary-bird Flower	<i>Tropaeolum</i> .
Aster	<i>Aster</i> .	Canterbury Bells	<i>Campanula</i> .
Auricula	<i>Primula</i> .	Cape Marigold	<i>Calendula</i> .
Baby's Breath	<i>Gypsophila</i> .	Carnation Pink	<i>Dianthus</i> .
Balsams	<i>Balsamina</i> .	Cardinal-flower	<i>Lobelia</i> .
Balsam Apple	<i>Momordica</i> .	Castor Bean	<i>Ricinus</i> .
Balsam Pear	<i>Momordica</i> .	Catch-fly	<i>Silene</i> .
Balm-of-Gilead	<i>Dracocephalum</i> .	China Pink	<i>Dianthus</i> .
Balloon Vine	<i>Cardiospermum</i> .	Chinese Bell-flower	<i>Abutilon</i> .
Banana	<i>Musa</i> .	Chinese Primrose	<i>Primula</i> .
Bachelor's Buttons	<i>Globe Amaranth</i> .	Chinese Larkspur	<i>Delphinium</i> .
Beans	<i>Phaseolus</i> .	Chinese Lantern Plant	<i>Physalis</i> .
Bearded Pentstemon	<i>Chelone</i> .	Cigar Plant	<i>Cuphea</i> .
Bee Larkspur	<i>Delphinium</i> .	Clary	<i>Salvia horminum</i> .
Bladder Ketmia	<i>Hibiscus</i> .	Climbing Cucumber	<i>Cyclanthera</i> .
Bluebottle	<i>Centaurea</i> .	Clove Pink	<i>Dianthus</i> .
Boston Ivy	<i>Ampelopsis</i> .	Cockscomb	<i>Celosia</i> .

Common Name.	Botanical Name.	Common Name.	Botanical Name.
Columbine	<i>Aquilegia</i> .	Marvel of Peru	<i>Mirabilis</i> .
Coral Plant	<i>Erythrina</i> .	Mexican Poppy	<i>Argemone</i> .
Cordyline	<i>Dracaena</i> .	Mignonette	<i>Reseda</i> .
Coreopsis	<i>Calliopsis</i> .	Mock Orange	<i>Cucurbita</i> .
Cosmos	<i>Cosmos</i> .	Monkey-flower	<i>Mimulus</i> .
Cowslip	<i>Primula veris</i> .	Monk's-hood	<i>Aconitum</i> .
Cucumber Vine	<i>Cucumis</i> .	Morning-glory	<i>Convolvulus</i> .
Cypress Vine	<i>Ipomoea</i> .	Mountain Fringe	<i>Adlumia</i> .
Dahlia	<i>Dahlia</i> .	Mourning Bride	<i>Scabiosa</i> .
Daisy	<i>Bellis</i> .	Musk Plant	<i>Mimulus</i> .
Dame's Violet	<i>Hesperis. [mum.</i>	Myrtle	<i>Myrtus</i> .
Dew Plant	<i>Mesembryanthemum</i> .	Nasturtium	<i>Tropaeolum</i> .
Dusty Miller	<i>Cineraria</i> .	Old Maid	<i>Vinca</i> .
Dutchman's Pipe	<i>Aristolochia</i> .	Pansy	<i>Viola</i> .
Eccremocarpus	<i>Calampelis</i> .	Passion Flower	<i>Passiflora</i> .
Eggplant	<i>Solanum</i> .	Pasque Flower	<i>Anemone</i> .
Eternal-flower	<i>Helichrysum</i> .	Petunia	<i>Petunia</i> .
Evening Primrose	<i>Oenothera</i> .	Pheasant's-eye	<i>Adonis</i> .
Everlasting Peas	<i>Lathyrus</i> .	Pheasant's-eye Pink	<i>Dianthus</i> .
Fever-and-Ague Plant	<i>Eucalyptus</i> .	Phlox	<i>Phlox</i> .
Feverfew	<i>Pyrethrum</i> .	Pinks	<i>Dianthus</i> .
Feather Grass	<i>Stipa</i> .	Polyanthus	<i>Primula</i> .
Flax	<i>Linum</i> .	Poppy	<i>Papaver</i> .
Forget-me-not	<i>Myosotis</i> .	Pot Marigold	<i>Calendula</i> .
Foxglove	<i>Digitalis</i> .	Primrose	<i>Primula</i> .
Four-O'clock	<i>Mirabilis</i> .	Prince's Feather	<i>Amarantus</i> .
French Marigold	<i>Tagetes</i> .	Quaking Grass	<i>Briza</i> .
Gas Plant	<i>Dictamnus</i> .	Rock Plant	<i>Aubrieta</i> .
Gay-feather	<i>Liatris</i> .	Rose, African	<i>Papaver Rhoeas</i> .
Geranium	<i>Pelargonium</i> .	Rose-of-Heaven	<i>Viscaria</i> .
Gilliflower	<i>Mathiola</i> .	Rose Campion	<i>Agrostemma</i> .
Globe Amaranth	<i>Gomphrena</i> .	Sage	<i>Salvia</i> .
Glory Vine	<i>Cianthus</i> .	Satin Flower	<i>Lunaria</i> .
Gourds	<i>Cucurbita</i> .	Scotch Broom	<i>Cytisus</i> .
Heartsease	<i>Viola</i> .	Sensitive Plant	<i>Mimosa</i> .
Heath	<i>Erica</i> .	Silk Oak	<i>Grevillea</i> .
Hedge Mustard	<i>Erysimum</i> .	Slipperwort	<i>Calceolaria</i> .
Hedgehog	<i>Hedysarum</i> .	Smilax	<i>Myrsiphyllum</i> .
Heliotrope	<i>Heliotropium</i> .	Snake Cucumber	<i>Cucumis</i> .
Hollyhock	<i>Althaea</i> .	 Snapdragon	<i>Antirrhinum</i> .
Honesty	<i>Lunaria</i> .	Spider Flower	<i>Cleome</i> .
Honeysuckle	<i>Lonicera</i> .	Stock Gilli	<i>Mathiola</i> .
Horn of Plenty	<i>Datura</i> .	Stonecrop	<i>Sedum</i> .
Horned Poppy	<i>Glaucium</i> .	Sun Dial	<i>Lupins</i> .
Hyacinth Bean	<i>Dolichos. [mum.</i>	Sunflower	<i>Helianthus</i> .
Ice Plant	<i>Mesembryanthemum</i> .	Sun Plant	<i>Portulaca</i> .
Immortal-flower	<i>Xeranthemum</i> .	Snow-on-the-mountain	<i>Euphorbia</i> .
Imperial Pink	<i>Dianthus</i> .	Swallowwort	<i>Asclepias</i> .
Indian Shot	<i>Canna</i> .	Swan River Daisy	<i>Brachycome</i> .
Jacob's Ladder	<i>Polemonium</i> .	Sweet Clover	<i>Trifolium</i> .
Japan Hop	<i>Humilis</i> .	Sweet Peas	<i>Lathyrus</i> .
Japanese Maize	<i>Zea</i> .	Sweet Rocket	<i>Hesperis</i> .
Japan Pink	<i>Dianthus</i> .	Sweet Sultan	<i>Centaurea</i> .
Job's Tears	<i>Coix (grass)</i> .	Sweet William	<i>Dianthus</i> .
Joseph's Coat	<i>Amarantus</i> .	Tassel-flower	<i>Cacalia</i> .
Lady's Slipper	<i>Balsamina</i> .	Tobacco	<i>Nicotiana</i> .
Larkspur	<i>Delphinium</i> .	Touch-me-not	<i>Impatiens</i> .
Lemon Verbena	<i>Aloysia</i> .	Variegated Spurge	<i>Euphorbia</i> .
Lobelia	<i>Lobelia</i> .	Venus' Looking-glass	<i>Campanula</i> .
London Pride	<i>Dianthus</i> .	Venus' Navelwort	<i>Cynoglossum</i> .
Love-grove	<i>Nemophila</i> .	Verbena	<i>Verbena</i> .
Love-grass	<i>Eragrostis</i> .	Virginian Stock	<i>Malcolmia</i> .
Love-in-a-mist	<i>Nigella</i> .	Virgin's Bower	<i>Clematis</i> .
Love-in-a-puff	<i>Cardiospermum</i> .	Wallflower	<i>Cheiranthus</i> .
Love-lies-bleeding	<i>Amarantus</i> .	Wild Cucumber	<i>Echinocystis</i> .
Maiden Pink	<i>Dianthus</i> .	Windflower	<i>Anemone</i> .
Marigold	<i>Tagetes</i> .	Youth-and-old-age	<i>Zinnia</i> .



AQUILEGIA.



COREOPSIS.



PHLOX.

Hardy Perennial Plants FOR PERMANENT PLANTING IN OPEN BORDERS

Prices for any of the following, 25 cts. each, \$2.25 per doz.

Varieties	Height	Color	Time of Bloom
<i>Aconitum napellus</i> (Monkshood)	3 ft.	Blue	June
<i>Achillea</i> , "The Pearl"	1½ "	White	All Summer
" <i>tomentosa</i> (Downy Yarrow)	1 "	Yellow	Summer
<i>Adonis vernalis</i> (Spring Adonis)	1 "	Yellow	May
<i>Ajuga reptans rubra</i> (Dark Foliage)	6 in.	Blue	Summer
<i>Alstromeria aurantiaca</i> (Peruvian Lily)	2 to 3 ft.	Orange	All Season
<i>Alyssum saxatile</i> (Golden Tuft)	1 ft.	Yellow	Early Spring
<i>Anemone Japonica alba</i>	2 "	White	Fall
" " <i>rubra</i>	2 "	Red	Fall
" <i>Pennsylvanica</i>	1 "	White	Spring
<i>Anthemis tinctoria</i> (Yellow Chamomile)	1 "	Yellow	July to Nov.
<i>Antericum</i> (St. Bruno's Lily)	3 "	White	Summer
<i>Aquilegia</i> (Columbine)	1½ "	Assorted	Early Summer
<i>Arabis albida</i> (Rock Cress)	6 in.	White	May
<i>Armeria maritima</i> (Sea Pink)	1 ft.	Rose	Spring
<i>Artemisia abrotanum</i> (Southernwood)	2 "	Fragrant	Foliage
<i>Asclepias tuberosa</i> (Butterfly Flower)	2 "	Orange	June
<i>Asperula odorata</i> (Woodruff)	1 "	White	Summer
<i>Asphodelus luteus</i> (Asphodel)	3 "	Yellow	May to July
<i>Aster Novae-Angliae</i> (New England Aster)	3 "	Purple	Fall
<i>Astilbe Japonica</i> (Japan Astilbe)	1½ "	White	Early Summer
<i>Baptisia Australis</i> (Blue False Indigo)	3 to 5 ft.	Blue	Early Summer
<i>Bocconia cordata</i> (Tree Celandine)	6 ft.	Cream	Summer
<i>Boltonia asteroides</i> (False Chamomile)	4 "	White	All Summer
<i>Callirhoe involucrata</i> (Creeping Mallow)	4 in.	Crimson	All Summer
<i>Campanula</i> (Canterbury Bells)	2 ft.	Assorted	Early Summer
<i>Cassia Marilandica</i> (American Senna)	4 "	Yellow	July
<i>Centranthus ruber</i> (Red Valerian)	2 "	Red	All Summer
<i>Clematis Davidiana</i> (Hyacinth Clematis),	2 "	Blue	Summer
<i>Coreopsis lanceolata</i>	1½ "	Yellow	All Season
" <i>rosea</i> (Rosy Coreopsis)	1 "	Rose	All Season
<i>Delphinium alba</i> (White Larkspur)	3 "	White	June to Nov.
" <i>formosum</i> (Blue Larkspur)	3 "	Blue	All Summer
<i>Desmodium penduliflorum</i> (Pea Shrub)	4 "	Carmine	All Season
<i>Dianthus barbatus</i> (Sweet William)	1½ "	Assorted	Summer
<i>Dicentra</i>	1 "	Rose	Summer
" <i>spectabilis</i> (Bleeding Heart)	2 "	Pink	May, June
<i>Dictamnus fraxinella</i> (Gas Plant)	2 "	Red	Summer
" " <i>alba</i>	2 "	White	Summer
<i>Digitalis</i> (Foxglove)	3 to 5 ft.	Assorted	July and Aug.
<i>Dodecatheon media</i> (Shooting Star)	1 ft.	Rose	May and June
<i>Doronicum Caucasicum</i> (Leopard's Bane)	1 "	Yellow	Early Spring
" <i>plantagineum excelsum</i>	1 "	Yellow	May to Sept.
<i>Eryngium amethystinum</i> (Sea Holly)	2 "	Blue	July, Aug.
<i>Eupatorium ageratoides</i> (Snake Root)	3 "	White	Summer

Varieties	Height	Color	Time of Bloom
<i>Euphorbia corollata</i> (Flowering Spurge)	1 ft.	White	Summer
<i>Funkia Sieboldii</i> , var. (Variegated Lily)	2 "	Variegated	Foliage
" <i>subcordata</i> (White Plantain Lily)	2 "	White	Summer
<i>Gaillardia grandiflora</i> (Aurora Flower)	1½ "	Orange	June to Nov.
<i>Glechoma</i> (Variegated Ground Ivy)	6 in.	Blue	Summer
<i>Gypsophila paniculata</i> (Baby's Breath)	1 ft.	White	Summer
<i>Helenium Autumnale</i>	5 "	Yellow	Fall
<i>Helianthus Maximiliana</i> (Sunflower)	6 "	Yellow	November
" <i>multiflorus</i> "	4 "	Yellow	All Season
<i>Helopsis Pitcherianus</i> "	3 "	Yellow	All Season
<i>Helleborus niger</i> (Christmas Rose)	1 "	White	Spring
<i>Hemerocallis Dumortieri</i> (Day Lily)	2 "	Orange	Summer
" <i>flava</i> (Yellow Day Lily)	2 "	Yellow	Summer
<i>Heuchera sanguinea</i> (Alum Root)	1 "	Red	All Summer
<i>Hibiscus</i> (Crimson Eye), (Mallow)	4 to 6 ft.	Wh. & crim.	Aug. to Oct.
<i>Iberis Gibraltarica</i> (Candytuft)	1 ft.	White	Spring
<i>Iris</i> , Japanese. See page 61.			
<i>Liatis pycnostachya</i> (Gay Feather)	4 "	Carmine	Aug. to Sept.
<i>Lobelia Cardinalis</i> (Cardinal Flower)	3 "	Red	Aug. to Oct.
" <i>spphilitica</i> (Great Blue Lobelia)	3 "	Blue	September
<i>Lupinus polyphyllus</i> (Lupin)	3 "	Blue	June
<i>Lychnis</i> (Double Rose, Ragged Robin)	1 "	Rose	All Season
" <i>chalconotica</i> (Maltese Cross)	2 to 3 ft.	Scarlet	June and July
<i>Lysimachia</i> (Moneywort)	2 in.	Yellow	Summer
<i>Malva moschata alba</i> (Musk Mallow)	5 ft.	White	Summer
<i>Mertensia Virginica</i> (Lungwort)	2 "	Blue	May and June
<i>Monarda didyma</i> (Oswego Tea)	1½ "	Red	Summer
<i>Myosotis palustris</i> (Forget-me-not)	1 "	Blue	Summer
<i>Oenothera Frazerii</i> (Dwarf Day Primrose)	1 "	Yellow	All Season
" <i>Missouriensis</i> (Evening Primrose)	4 "	Yellow	Summer
<i>Paeonias</i> , Herbaceous. See page 61.			
<i>Papaver bracteatum</i> (Oriental Poppy)	3 "	Blood-red	Summer
" <i>Oriентale</i> (Oriental Poppy)	3 "	Scarlet	Summer
<i>Pardanthus</i> (Blackberry Lily)	3 "	Orange	Aug., Sept.
<i>Pentstemon barbatus</i> (var. <i>Torreyii</i>)	4 "	Scarlet	All Summer
<i>Phlox Amoena</i> (Lovely Phlox)	1 "	Light rose	Spring
" <i>subulata</i> (Moss Pink)	6 in.	Pink	Spring
" " <i>alba</i>	6 "	White	Spring
Phloxes, assorted.			
<i>Platycodon grandiflorum</i> (Bell Flower)	2 to 3 ft.	Assorted	June to Aug.
<i>Plumbago larpentae</i> (Blue Leadwort)	1 ft.	Purple	All Summer
<i>Polemonium ceruleum</i> (Jacob's Ladder)	1 "	Blue	Spring
<i>Polygonum</i> (Mountain Fleece)	4 to 5 ft.	White	Summer
<i>Primula elatior</i> (Cowslip)	1 ft.	Assorted	Spring
<i>Pyrethrum hybrideum</i> (Persian Daisy)	1½ "	Assorted	Summer
<i>Rhexia Virginica</i> (Meadow Beauty)	1 "	Rosy purple	Late Summer
<i>Rudbeckia</i> (Golden Glow)	3 "	Yellow	September
<i>Salvia pratensis</i> (Meadow Sage)	1 "	Blue	All Summer
<i>Scabiosa Caucasia</i> (Blue Scabiosa)	1 "	Lilac	All Summer
<i>Silene Pennsylvanica</i> (Catchfly)	½ "	Pink	May and June
<i>Spirea filipendula</i> (Dropwort)	2 "	White	Summer
" <i>palmata</i> (Palmate Spirea)	3 "	Rose	Summer
" <i>ulmaria</i> (Meadow Sweet)	2 "	White	Summer
<i>Stachys lanata</i> (White Foliage)	1 "	Purple	Summer
<i>Thalictrum aquilegifolium</i> (Columbine Meadow Rue)	2 "	Purplish	Summer
<i>Tradescantia Virginica</i> (Spiderwort)	2 "	Purple	Summer
<i>Tricyrtis hirta nigra</i> (Toad Lily)	1 "	Spotted	Fall
<i>Tritoma</i> (Red Hot Poker Plant)	3 to 4 ft.	Scarlet	Fall
<i>Valeriana officinalis</i> (Garden Heliotrope)	3 ft.	Lavender	Summer
<i>Verbascum nigrum</i> (Dark Mullein)	3 "	Yellow	July to Fall
<i>Veronica sub sessilis</i> (Speedwell)	2 "	Blue	August
" <i>spicata</i>	3 "	Blue	All Summer
" " <i>alba</i>	3 "	White	All Summer
<i>Vinca</i> (Creeping Myrtle)	½ "	Blue	Spring
" " "	½ "	White	Spring
<i>Yucca filamentosa</i> (Adam's Needle)	5 to 8 ft.	White	July, Aug.

Bulbs and Tuberous Roots

The following are kept in stock, or supplied to order



TUBEROUS-ROOTED BEGONIAS.

Tuberous-Rooted Begonias

The Tuberous-rooted Begonias are among the handsomest of our summer-flowering bulbs.

Single Finest Mixed. 10 cts. each, \$1 per doz., \$5 per 100.

Double Finest Mixed. 20 cts. each, \$2 per doz., \$10 per 100.

Gladiolus, French Hybrid

Superb fall-flowering bulbs of easy growth; flowers are of much beauty and brilliancy.

Named Sorts. 15 cts. each, \$1.50 per doz.

Extra Choice Mixed. 5 cts. each, 50 cts. per doz., \$3.50 per \$100.

Double Tuberoses

One of the most fragrant and beautiful of summer flowering bulbs.

Italian Double. 5 cts. each, 50 cts. per doz.

Pearl. The value of this over the preceding consists in its flowers being double the size, imbricated like a rose, and especially in its dwarf habit. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Astilbe Japonica (Spiraea Japonica)

One of the most beautiful of hardy border plants; grows about 2 feet high, with branching spikes of pure white, feather-like flowers; excellent for forcing. 15 cts. each, \$1.50 per doz.

Amorphophallus Rivieri

A very remarkable plant, of striking growth. Extra large bulbs, \$1 each; second size, 60 cts. each.

Amaryllis

Splendid greenhouse bulbs, and also well suited for house culture.

Belladonna. Violet and white. 20 cts. each, \$2 per doz.

Formosissima. 30 cts. each, \$3 per doz.

Johnsonii. 75 cts. each.

Vittata rubra. 50 cts. each.

Calla Aethiopica

(Lily-of-the Nile)

A well-known house plant of easy management. 25 cts. each, \$2.50 per doz.

Convallaria Majalis

(Lily-of-the-Valley)

The most charming of spring-flowering plants. Large clumps, 50 cts. each.

Caladium, Fancy

Leaves spotted with various colors in the richest manner; superb for summer decorations.

Distinct Sorts. For pot-culture. 50 cts. each, \$5 per doz.

Caladium Esculentum

One of the most attractive ornamental foliage plants in cultivation. 25 cts. each, \$2.25 per doz.

Dwarf French Cannas

Tropical in effect, with rich foliage and large, bright flowers. 15 cts. each, \$1.50 per doz.

Dahlias

Well-known summer and fall-blooming plants, affording grand flowers of the brightest colors.

Single, Pompon, Large-flowering and Cactus varieties. 20 cts. each, \$2 per doz.

Dielytra Spectabilis (Bleeding Heart)

A good companion to *Astilbe Japonica*; has lovely pink and white flowers in June, gracefully borne. 30 cts. each, \$3 per doz.

Erianthus Ravennae

A fine ornamental grass, similar in habit of growth to Pampas Grass; attains a height of 4 to 5 feet, producing feathery plumes in profusion, which are very attractive. 25 cts. to 50 cts. each.

Funkia (Hemerocallis) (Day Lily)

Handsome perennial plants. They are quite hardy, and require a moist soil and shady situation. 30 cts. each, \$3 per doz.

Eulalia

Japonica zebra. A remarkably ornamental grass, the long foliage being distinctly striped with white *across* the leaf. The flowering spikes, which are borne in the fall, have the form of ostrich plumes. Very valuable for massing. 75 cts. each.

Japonica var. Ornamental grass, of easy culture; perfectly hardy. Flowers fine for parlor ornaments, remaining fresh a long time. 50 cts. each.

Gloxinias

A charming class of summer-flowering bulbs; plants of dwarf habit, with very handsome flowers, which are borne in great abundance. 15 cts. each, \$1.50 per doz.

Helianthus Multiflorus Plenus
(*Double Golden Sunflower*)

Perfectly hardy, and flowering from July until frost. The flowers are of a rich golden yellow, and last a long time after being cut. 20 cts. each, \$2 per doz.

Hyacinthus Candicans

A magnificent hardy plant, producing in July and August a flower stem about 4 feet high, surmounted by a spike of numerous pendent bell-shaped, snow-white flowers. 10 cts. each, \$1 per doz.

Japanese and German Iris

Iris are among the most beautiful of our summer-flowering plants, and are destined to become more popular every season. Extra choice varieties. 25 cts. each, \$2.50 per doz., \$15 per 100.

Lilium

(Lily)

These magnificent bulbs are favorites everywhere. The beauty and delicacy of the flowers cannot be excelled.

Auratum. 15 cts. each, \$1.50 per doz.

Candidum. 15 cts. each, \$1.50 per doz.

Lancifolium rubrum. 20c. each, \$2 per doz.

" *roseum.* 20c. each, \$2 per doz.

Tigrinum fl. pl. 20 cts. each, \$2 per doz.

" *splendens.* 15 cts. each, \$1.50 per doz.

Madeira, or Mignonette Vine

A beautiful climbing vine, of rapid growth. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Manettia Vine

(Manettia bicolor)

A rapid-growing plant, with scarlet and yellow flowers. An excellent pot plant. 15 cts. each, \$1.50 per doz.

Montbretias

The Montbretias are one of the brightest and best of summer-flowering bulbs. The bulbs should be planted from April to June in groups of three to a dozen or more. They are perfectly hardy, and once planted can be left to care for themselves. 30 cts. per doz., \$2.50 per 100.

Myrsiphyllum Asparagoides
(*Smilax*)

A very graceful climbing plant; can be used either to climb or droop; one of the most valuable plants for vases or hanging baskets. 25 cts. each, \$2.25 per doz.

Peony, Hardy Herbaceous

Large flowers, ranging from the purest white to the richest crimson. Large roots, 50 cts. each, \$5 per doz.

Pampas Grass
(*Gynerium argenteum*)

A species of grass from South America, growing about 6 feet high, with plumes of yellowish white about 2 feet in length. 30c. each, \$3 per doz.

Richardia Alba Maculata
(Summer Calla)

Has white-spotted leaves and purplish flowers; very ornamental. 15 cts. each, \$1.50 per doz.

Tigridia
(Tiger-flower)

Extremely handsome, producing many magnificent flowers in the open ground.

Conchiflora. Yellow. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Pavonia. Red. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

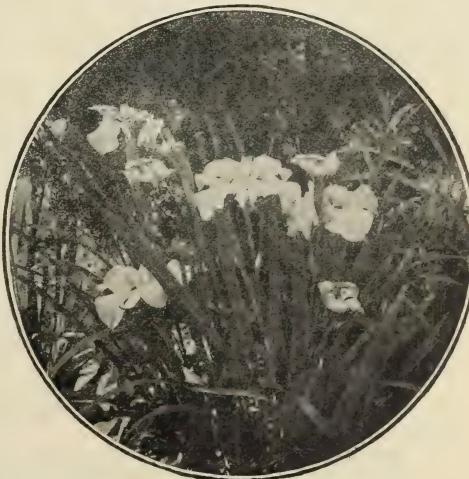
Grandiflora alba. 10c. each, 75c. per doz.

Tritoma Uvaria Grandiflora
(Red-Hot Poker Plant)

Very showy; produces long spikes of bright scarlet flowers—hence its common name. Large roots, 30 cts. each, \$3 per doz.

Vallotta Purpurea
(Scarborough Lily)

Related to the Amaryllis family; produces very handsome flowers, but is rather tender. 30 cts. each, \$3 per doz.



JAPAN IRIS.

Small Fruits

FOREIGN GRAPE VINES FOR VINERIES

1-year-old Vines, \$1; 2-year-old Vines, \$2.

Alicante, or Black Tokay. H. C. A large, showy black Grape; fine late variety.

Black Barbarossa. H. C. Berries round, very large; a late variety.

Buckland Sweetwater. H. C. Berries round, large; when ripe, of a pale amber: habit vigorous and vine a good bearer.

Canon Hall Muscat. H. White seedling of Muscat of Alexandria, but liable to crack.

Chasselas de Fontainebleau. H. C. Berries round and large, juicy and sweet.

Charlesworth White Tokay. H. C. Berries oval and large; bunch very large, juicy and rich.

Frontignac, White. H. Berries round, medium size; very rich; a good bearer.

Gros Colman. H. Handsome; berries and bunches enormous; hangs very late.

Hamburg, Black. H. C. Large, sweet and juicy; a well-known and leading variety.

Lady Downs' Seedling. H. C. Berries large, oval, firm, sweet and richly-flavored. One of the best late black Grapes.

Madrasfield Court. H. Black. Bunches and berries large, very handsome; flavor vinous and true Muscat; a superb Grape of the greatest merit.

Muscat of Alexandria. H. C. Berries large, oval, sometimes varying in size; pale amber when ripe; firm and rich.

Muscat Hamburg. H. Black. An excellent Grape, with the berry and flesh of Black Hamburg, and a fine Muscat flavor; requires heat.

Trentham Black. H. C. Berries oval; large, juicy and rich. A great bearer.

West's St. Peter's. H. C. A late black Grape; keeps well.

 P. S.—Those marked H. are suitable for Hot Grapery. Those marked H. C. will grow well in either Hot or Cold Grapery.

HARDY AMERICAN GRAPE VINES

Agawam. One of the most reliable hybrid Grapes; bunches and berries large, dark red; ripens with or soon after Concord; is of peculiar aromatic flavor. 50 cents each.

Brighton. Very early, large, red; equal to Delaware in flavor and richness. 75c. each.

Catawba. Late, red; somewhat pulpy, very sweet and rich, of an aromatic, musky flavor. Best in sandy soils. 30 cents each.

Concord. Early, large, black; tender, pulpy, with a sweet, foxy flavor. Does well everywhere, and is always reliable. 50 cts. each.

Delaware. Early, small, light red; juicy with very soft pulp; very productive, and requires a rich soil. 50 cents each.

Diana. Late; reddish lilac, juicy and sweet; very vigorous and very good. 35c. each.

Duchess. Whitish green; berries and bunch medium size; fine flavor. 50 cents each.

Eldorado. A very beautiful Grape, clear golden yellow and of best flavor; ripens 10 days before Concord. 50 cents each.

Elvira. Medium early; pale green, juicy and sweet. 40 cents each.

Hartford Prolific. Extra-early, large and very productive. 50 cts. each.

Iona. Deep, reddish bronze; one of the best where it succeeds. 50 cents each.

Niagara. Large, white, tender and sweet; bunches very compact; a popular early white sort. 50 cents each.

Isabella. Medium early; large purplish black; with little pulp. 30 cents each.

Lady Washington. White; bunches and berries quite large and of good flavor. 75c.

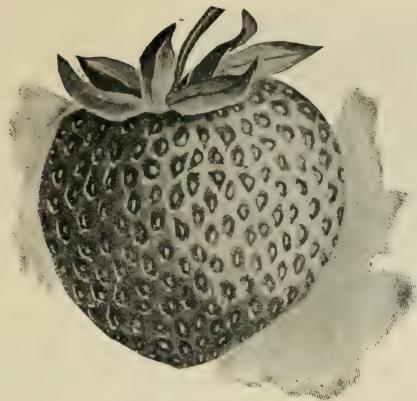
Lindley (Rogers' No. 9). Light bronze, berries medium size; of rich aromatic flavor. 50 cents each.

Martha. Very early, large, pale yellow; pulpy and very sweet. 35 cents each.

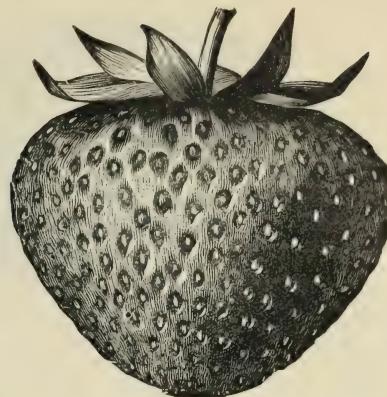
Merrimac (Rogers' No. 19). Early, large, black; one of the most vigorous and productive. 40 cents each.

Moore's Early. Berries large, black; bunches large and very compact. 50 cts. each.

Prentiss. Bunch large; berries of medium size, yellowish green, sometimes tinted rose color. 75 cents each.



BRANDYWINE.



GREENVILLE.

STRAWBERRIES

Strawberries may be grown in any soil that will produce good garden vegetables. A light clay loam, well enriched with rotten barnyard manure, is the most favorable soil for most varieties. (Prices are for pot-grown plants. Layer-plants at one-half the prices affixed.)

	Per doz. 100
Brandywine (new). Perfect flower. Fruit of large size, quite firm and shapely. Foliage large and thrifty, entirely free from scale or blemish. Season medium to late	\$0 75 \$4 00
Bubach. Pistillate. A leading variety; berries large and handsome; plant of strong growth and exceedingly productive	50 3 50
Charles Downing. Perfect flower. A well-known and popular family berry of fine flavor; the plants do well in most soils and locations	50 3 50
Cumberland Triumph. Perfect flower. An excellent early variety; berries of fine color, large, and of delicious flavor	50 3 50
Gandy. Perfect flower. The berries are of mammoth size and shape, of a bright crimson color; one of the best and finest late sorts introduced; flavor of superior quality	75 4 00
Glen Mary. Perfect flower. Plants robust, strong growers, with clean foliage. Fruit nearly round, of a light red color, and of excellent flavor	75 4 00
Greenville (new). Pistillate. Plants good, strong, healthy growers, with a compact, dark, rich foliage. Fruit large and firm, of a dark crimson color; quite regular in shape, and ripens evenly. Very productive. Midseason to late	75 3 50
Lovett's Early. A vigorous, healthy grower; fruit large, firm, enormously productive; blossoms perfect	75 3 50
McKinley (new). Perfect flower. Berries large, round, inclining to conical; flesh firm, and quality excellent; a great yielder	1 00 5 00
Michigan. Perfect flower. Berries handsome and firm, equaling in size the Gandy; of high flavor, and ripening 10 days later; color bright crimson, with distinct yellow seeds; plants strong and very prolific	1 00 4 00
Parker Earle. A robust grower, with perfect flowers and good-sized fruit of fine quality; rather late	75 3 50
Sharpless. Perfect flower. Berries very large, solid and of fine flavor; plants hardy; very large and vigorous	50 3 00
Marshall. Bi-sexual. Fruit large and perfect, of a dark, rich crimson color, with large green hull	1 00 4 00
Timbrell. Pistillate. The plants are large and strong; foliage of a dark, rich, healthy color; the fruit stalks are usually strong, and hold the fruit quite free from the ground. Medium to late	75 4 00
Van Deman. Perfect flower. The fruit is large, of a dark, glossy crimson, and fine quality; ripens extra early, and is valuable as a pollener for early pistillates	50 3 00
Wm. Belt. Perfect flower. Fruit conical in shape, of a brilliant glossy red, and as near perfection as was ever seen in a berry; ripens very evenly, without the green tips. Season medium	1 00 5 00



MILLER RED RASPBERRIES.

RASPBERRIES

	Per doz. 100
Golden Queen. Large ; fruit of a beautiful buff or amber color. One of the richest flavored berries	\$1 00 \$6 00
Brandywine. Fruit bright red, very firm and fine-flavored ; hardy and very productive	1 00 6 00
Cuthbert. Fruit red, large and sweet ; very hardy	1 00 6 00
Gregg. A new black-cap of the largest size ; very productive, and of excellent quality	1 00 6 00
Loudon. Fruit very large and firm, of fine rich color and flavor ; quite hardy	1 00 6 00
Miller Red. Berry as large as Cuthbert ; color bright red, and ripening very early ; very productive	1 00 6 00

BLACKBERRIES

	Per doz. 100
Erie. Fruit large, firm, sweet and high-flavored ; a vigorous grower ; perfectly hardy	\$1 00 \$6 00
Kittatinny. A stout, erect, and vigorous-growing kind ; fruit large and delicious	1 00 6 00
New Rochelle, or Lawton. Fruit very sweet and delicious when well ripened	1 00 6 00
Wilson's Early. Very good ; large, firm and sweet ; hardy and productive, and one of the earliest in fruit	1 00 6 00

CURRENTS

	Per doz. 100
Cherry. A strong-growing variety ; fruit of the largest size, deep red . . .	\$1 00 \$6 00
Fay's Prolific. Very large, and exceedingly productive ; bunches of immense size ; a popular red Currant	1 00 6 00
Red Dutch. The most prolific and best flavored of the old red varieties. . .	1 00 6 00
Versailles. Foreign ; vigorous grower ; fruit of the largest size, dark red. .	1 00 6 00
White Grape. Best white variety ; berry large, beautiful ; best quality .	1 00 6 00
Victoria. Late red ; of good quality	1 00 6 00

GOOSEBERRIES

	Per doz. 100
Downing. Pale green ; large, prolific and good. Best for both home and market use	\$1 00 \$6 00
Houghton's Seedling. Small to medium ; fruit oval, pale red ; very productive, and free from rust	1 00 6 00
Red Jacket. The most prolific and most valuable Gooseberry in America ; as large as the largest ; berry smooth. Very hardy. Quality best, and foliage best of any Gooseberry known	1 50 12 00

ORNAMENTAL SHRUBS AND VINES

HARDY VINES AND CREEPERS

Ampelopsis quinquefolia (Virginia or Strawberry Creeper). Leaves crimson in autumn; very strong grower. 30 cents each.

" **Veitchii** (Japanese Ivy). Leaves smaller than the preceding, and of regular size; a superb vine, and perfectly hardy; foliage is richly colored in autumn. 50 cents each.

Akebia quinata. Small sub-evergreen leaves; brownish flowers. 50 cents each.

Aristolochia siphon (Dutchman's Pipe). Large heart-shaped leaves; very ornamental flowers. \$1 each.

Bignonia radicans (Trumpet Creeper). Scarlet flowers in August; handsome. 40 cents each.

" **grandiflora**. Very large flowers, of a splendid orange color. 50 cents each.

Clematis coccinea. Flowers scarlet; very choice. 50 cents each.

" **flammlula** (Virgin's Bower). White; very fragrant. 50 cents each.

" **Jackmanni**. Large purple flowers; a great favorite. 75 cents each.

" **paniculata** (Japanese Virgin's Bower.) This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plant we know. The plant is of strong, rapid growth, with small, dense, cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber. The flowers appear in the greatest profusion during August, and continue until late in the fall, are of a white color and most deliciously fragrant. Strong roots. 50 cents each.

Dolichos Japonicus. A strong-growing large-leaved vine, which for rapidity of growth has no equal; strong plants will run 50 feet in a season. 75 cents each.

Hedera helix (Evergreen Ivy). Leaves large and luxuriant; a standard vine. 25 to 75 cents each.

" **helix tricolor** (Tricolor-leaved Ivy.) Leaves green, white and rose; very pretty. 50 cents each.

Humulus lupulus (Hop Vine). A rapid grower; very ornamental. 30 cents each.

Lonicera Belgica (Honeysuckle). Flowers all summer; very fragrant. 50 cts. each.

" **Sinensis** (Chinese Honeysuckle). Dark green foliage; one of the best. 50 cts.

" **reticulata aurea** (Golden-leaved Japan Honeysuckle). Remarkably ornamental, with leaves of a distinct yellow effect. 50 cents each.

Menispermum Canadense (Moon Seed.) A slender-growing vine, producing berries; ornamental in fall. 50 cents each.

Periploca Graeca (Virginia Silk Vine). Foliage long, narrow and shining. 50 cts. each.

Wistaria Sinensis (Chinese Blue Wistaria). Flowers pale blue, in June; a superb climber for any place. 75 cents each.

" **Sinensis alba**. The best white variety. \$1 each.

DECIDUOUS HARDY SHRUBS, ETC.

Amygdalus fl. pl. alba (Double White-flowering Almond). A beautiful early-flowering shrub. 75 cents each.

fl. pl. rubro. A variety of the preceding with rose-colored flowers. 60 cts.

Andromeda Mariana. A native shrub, blooming about the last of May, bearing beautiful white flowers tinged with red. 50 cents each.

Berberis vulgaris (European Barberry). A handsome shrub; yellow flowers, followed in fall with scarlet fruit. 50 cts. each.

" **atropurpurea**. A purple-leaved variety of the above. 50 cents each.

" **Thunbergii** (Japan Barberry.) Of close, compact growth; the flowers come in May, and the fruit becomes ornamental in July, continuing up to winter time. 50 cents each.

DECIDUOUS HARDY SHRUBS, etc., continued.

- Clethra alnifolia.** Leaves light green ; flowers white and very fragrant. 40 cents each.
- Calycanthus floridus** (Sweet-scented Shrub). Flowers chocolate color ; fragrant, like strawberries. 50 cents each.
- Chionanthus Virginica** (White Fringe). Leaves large, pointed and shining ; flowers pure white, feathery or fringe-like. A useful lawn tree. 75 cents each.
- Colutea Haleppica.** A rapid-growing and attractive shrub, producing reddish bladder-like pods. Very ornamental. 50 cents each.
- Cornus florida flore-rubro** (Red-flowering Dogwood). A variety of white Dogwood, but having a deep rosy pink-colored flower ; the leaves also are of a darker green than the old variety ; it makes a good, upright, bushy growth. \$1 to \$2 each.
- “ **var. pendula** (Weeping Dogwood). Its pendulous habit, large white flowers, scarlet fruit and foliage in the fall, place it in the foremost rank. \$1 to \$2 each.
- “ **alba sanguinea.** Remarkable in winter for the red color of its branches. 50 cents each.
- “ **sanguinea variegata.** Having very ornamental green foliage, striped with white during the whole season. 50 cents each.
- Corylus** (Hazel.) A distinct, very ornamental shrub ; the leaves are of a deep, dark red color, almost black. 75 cents each.
- Crataegus alba plena** (White-flowering Hawthorn). Foliage and flowers very ornamental. 75 cents each.
- “ **coccinea fl. pl.** Flowers double red, very large. 75 cents each.
- Cotoneaster rotundifolia.** Low-spreading shrub, bearing white flowers. 60 cents each.
- Cydonia Japonica carnea fl. pl.** (Japan Quince). Flesh-colored double flowers, produced early in spring. 75 cents each.
- “ “ **rubra grandiflora** (Red Japan Quince). Large red flowers ; very showy. 50 cents each.
- Cytisus laburnum** (Golden Chain). Drooping yellow flowers ; a handsome small tree. \$1 each.
- Daphne cneorum.** A choice low-growing bush, bearing its sweet-scented rosy white flowers for several weeks of midsummer. 75 cents each.
- Deutzia crenata fl. pl. alba.** Flowers double white, tinged with pink. One of the best shrubs in cultivation. 50 cents each.
- “ **gracilis.** Dwarf, compact ; pure white. 35 cents each.
- “ **seabra** (Rough-leaved Deutzia). Bearing beautiful white spiral flowers. 50 cents each.
- Euonymus Americanus.** Shining green foliage, scarlet berries ; fine in fall. 50 cts. each.
- “ **latifolius** (Burning Bush). Vigorous growing ; scarlet berries, larger than the preceding. 50 cents each.
- Fagus cyprea** (Copper Beech). Leaves purple, early in the season. \$1.50 to \$5 each.
- “ **lacinata** (Cut-leaved Beech). Cone-shaped and compact ; leaves showy. \$1.50 to \$3 each.
- Forsythia viridissima** (Golden Bell). The best early-flowering shrub. 75 cents each.
- Genista scoparius** (Scotch Broom). Yellow ; flowers in May. 40 cents each.
- Hibiscus Syriacus atrorubens** (Althaea, or Rose of Sharon). Showy purple flowers. 35 cents each.
- “ **foliis variegatis.** Variegated foliage ; highly ornamental. 60 cents each.
- Hydrangea paniculata grandiflora.** Immense white flowers ; one of the finest shrubs in cultivation. 75 cents to \$2 each.
- “ **hortensis.** Changeable rose-colored flowers ; very popular. 50 cents each.
- Itea Virginica.** A very pretty shrub, bearing large erect spikes of white flowers, making a fine appearance for a long time. 50 cents each.
- Ligustrum tricolor** (Privet). Stands the sun well, and forms a good bush ; the leaves are golden yellow, changing to white and green as it develops. 50 cents each.
- Lonicera Tatarica** (Upright Honeysuckle). Pink flowers in May ; handsome. 40c. each.
- “ “ **alba.** A pretty upright shrub ; white flowers in spring. 50c. each.
- Magnolia conspicua**. A Chinese tree, producing large white flowers in spring. \$2 to \$5 each.
- “ **Soulangeana.** Like above, but flowers are purple and white. \$1.50 to \$5 each.



MOCK ORANGE, OR SYRINGA.



WEIGELA.

DECIDUOUS HARDY SHRUBS, etc., continued.

Paeonia Moutan (Tree Paeony). Very large flowers, of gorgeous colors. \$2 to \$3 each.

Philadelphus coronarius (Mock Orange, or Syringa). Strong-growing; pure white fragrant flowers in June. 50 cents each.

Prunus Sinensis (Double White-flowering Plum). Very pretty. 75 cents each.

“ **myrobolana** (Pissardii). A purple-leaved Plum; there is always a rich purple foliage till autumn. 50 cents each.

Ribes aureum (Missouri Currant). Shining glabrous leaves; early yellow flowers. 35 cents each.

Rubus cotinus (Purple Fringe, or Smoke Tree). A beautiful low-growing tree, covered with dark seed-vessels like a purple mist; very showy. 75 cents each.

“ **glabra laciniata** (Cut-leaved Sumac). Leaves of large size, deeply cut and drooping gracefully. Foliage scarlet in autumn. 50 cents each.

Salisburia adiantifolia (Maiden-hair Tree). A Chinese tree of slow growth and distinct leaves. One of the most beautiful trees in cultivation. \$1 each.

Spiraea Billardii. Pink-flowered; a late blooming species. 50 cents each.

“ **prunifolia fl. pl** (Plum-leaved Spiraea). Double white flowers. 40 cts. each.

“ **Reevesiana fl. pl**. Clusters of double white flowers, early in spring. 50c. each.

Symporicarpus racemosus (Snowberry). White waxy berries in autumn; very ornamental. 50 cents each.

Syringa vulgaris (Common Lilac). Purple, sweet-scented flowers. 50 cents each.

“ “ **alba**. White, sweet-scented; very delicate. 50 cents each.

“ “ **Persica** (Persian Lilac). Small-leaved; purple flowers of a different shade. 50 cents each.

Tamarix Africana. Beautiful feathery foliage; makes a fine small tree. 50 cents each.

Viburnum plicatum (Double Japan Snowball). Distinct and good; of upright growth, with plaited leaves, and many heads of pure white flowers. 50 to 75 cents each.

Weigela amabilis. Pink flowers; free bloomer. 50 cents each.

“ “ **alba**. White; very showy. 50 cents each.

“ **variegata**. Beautiful variegated foliage. 50 cents each.

“ **floribunda**. The flowers are crimson, with projecting white stamens; quite distinct and valuable. 50 cents each.

Vitex Agnus-castus. A handsome-leaved shrub, bearing panicles of lilac-blue flowers, and the foliage is nicely scented. 50 cents each.

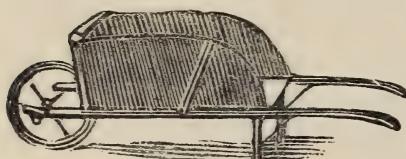
Also supplied to order, all the leading varieties of standard and dwarf Roses, Hardy Perennials, Bedding and Flowering Plants, Fruit, Shade and Ornamental Trees.

Horticultural Implements

	Each	Garden and Lawn Rollers. Prices net:		
	Face	Diam.	Lbs.	Each
Asparagus Knife, English.....	\$1 50			
Ax, Handled.....	\$1 to 1 75			
Bill Hooks, Socket Switching.....	2 00			
" " Yorkshire Strapped.....	2 00			
" " Dunse Switching.....	1 25			
Bellows, Powder.....	1 00			
" " Liquid.....	2 00			
Dibble, Garden. (See cut.).....	50			
Flower Gatherers, English. In 4 sizes.				
..... 75 cts. to 1 75				
Flower Pot Brackets.....	40 cts. to 1 00			
Fruit Pickers.....	40			
Forks, Spading, Short-handled.....	1 25			
" " Long-handled.....	1 25			
" " Manure, Short-handled.....	75			
" " Hay.....	75			
" " Ladies' Weeding, English.....	50 cts. to 1 00			

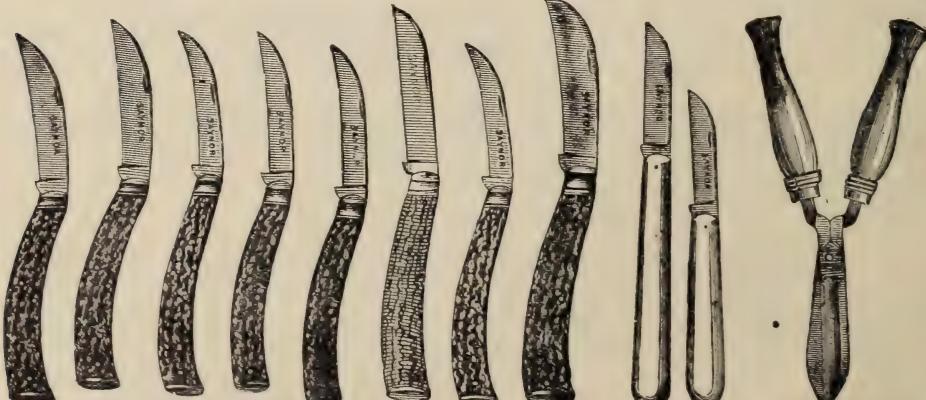
Fumigators—

Eureka No. 1, house 10 x 12.....	1 50
" " 12 x 40.....	2 00
" " 15 x 100.	2 50



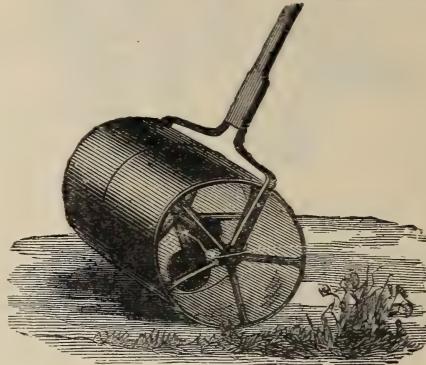
Garden Barrow.

Garden Barrows. No. 1 (boys').....	2 75
" " No. 2	3 50
" " No. 3	3 75
" " No. 4	4 50



Various Styles of Pruning Knives.

	Each
Garden and Lawn Rollers. Prices net:	
Face	
Diam.	
Lbs.	
2-sec.....7½-in. 15-in. about 125. \$6 00	
1-sec.....20-in. 20-in. " 220. 10 00	
2 sec.....12-in. 20-in. " 300. 13 00	
3-sec.....12-in. 20-in. " 450. 18 00	
2-sec.....12-in. 24-in. " 400. 16 00	

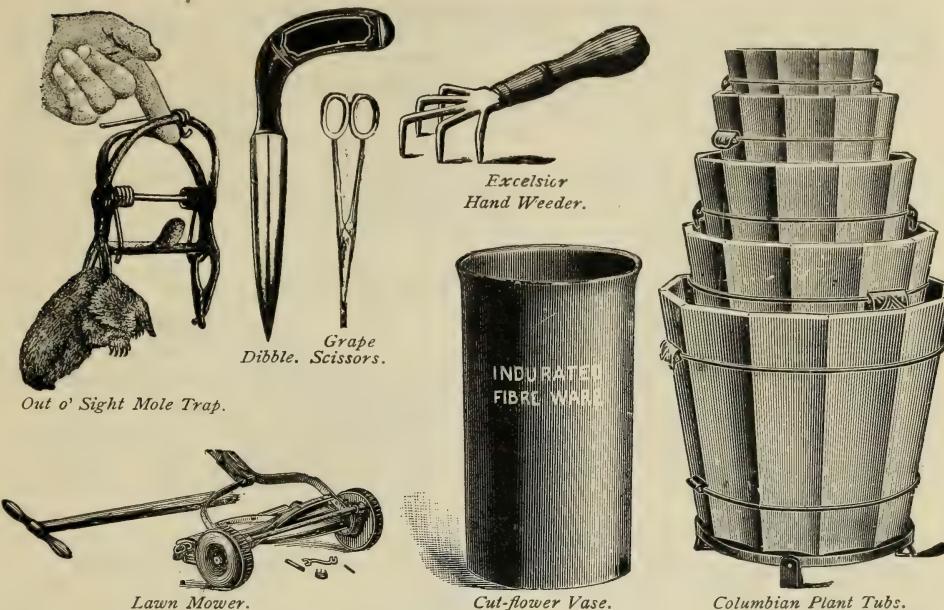


Garden and Lawn Roller.

Garden Reels, English. 10-in.	1 00
Garden Lines. Best braided, 100 ft....	75
Gooseberry Pruner, English.....	1 25
Blackberry Pruner, "	1 25
Garden Pencils, "	15
Gardeners' Gloves	pair, \$1.50..
Grafting Wax	lb., 40 cts..
Glaziers' Points..box of 1,000, 75 cts....	
Grubber, Daisy, English	1 25
Hoes, Draw.....	50 cts. to 75
" " Dutch (English). 4-to 10-in. ..	40 cts. to 90
" " Warren	75



Budding Knives. Hedge Shears.



HORTICULTURAL IMPLEMENTS, continued.

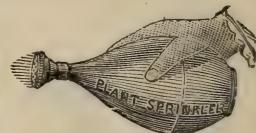
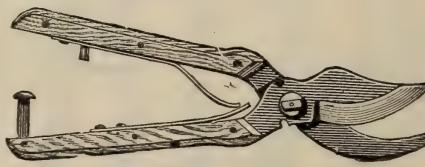
	Each	Per 100	
Hoes, Potato or Prong	\$0 75		
Hatchets	\$1 to 1 50		
Hose Menders (Hudson's)			
Box of 6 Tubes, 20 Bands, 1 pair Pliers.	75		
Knives, Budding, English. (See cuts.)	75 cts. to 1 25		
" Pruning, English. (See cuts.)	\$1 to 2 00		
" Grass Edging, English. 10-in. 2 00			
Lawn Mowers, Imperial High Wheel:			
14-in. cut	net, 7 50		
16-in. "	" 8 50		
18-in. "	" 9 50		
20-in. "	" 10 50		
Horse Lawn Mowers, Coldwell's Im-			
proved:			
30-in. cut, complete	net, 60 00		
35-in. "	" 75 00		
40-in. "	" 90 00		
Horse Boots	set of four, \$9..		
Lawn Weeder, Cleveland	50		
Mole Traps, Out o' Sight. (See cut.) ..	1 00		
" English.....	50		
Moss, Sphagnum	bbl., \$2..		
" Peat	" 2..		
Pumps, Spraying	1 75		
" Acme, Hand Force	5 00		
Putty Bulb, Elastic	1 00		
Picks, Mattocks and Grub Mattocks ..	1 75		
Plant Labels, Wooden, Pot and Garden:			
4-in., painted.....	1,000, 75c..	\$0 15	
5-in., "	1,000, \$1. ..	20	
6-in., "	1,000, \$1.50..	25	
8-in., "	1,000, \$4..	50	
12-in., "	1,000, \$5..	65	
Plant Stakes, Round Green Tapering:			
Per 100	Per 100		
1 1/2 feet.....	\$1 00	3 1/2 feet.....	\$4 00
2 "	2 00	4 "	5 00
2 1/2 "	2 50	5 "	6 00
3 "	3 50		
Plant Stakes, Heavy or Dahlia:			
Per 100	Per 100		
3 feet.....	\$5 00	5 feet.....	\$8 00
4 "	6 00	6 "	10 00
Bamboo Canes.....	1,000, \$10..	1 25	Each
Rakes, Cast Steel	50 cts. to \$1 00		
" Wooden Lawn.....		50	
Raffia, For Tying Plants ..lb., 25 cts...			
Scissors, Bow Pruning, English. 75 c. to 1 25			
" Grape or Thinning. (See cut.)		\$1 to 1 50	
Shears, Hedge, Pruning Notch, fly nut:			
7 1/2-in., English.....	2 25		
8-in.	2 50		
9-in.	2 75		
" Grass Border, English. 9-in..	2 75		
" " " 10-in..	3 00		
" Lawn Surface Cutting	3 25		
" Branch or Lopping ..	\$2.25 to 3 50		

HORTICULTURAL IMPLEMENTS, continued.

	Each	Each
Shears, Slide Pruning, Wood Handle.		
.....	\$3.50 to \$3 75	
" Hand Pruning	2.25 to 3 50	
" Ladies' Garden	1 75	
" Sheep	1 00	
Syringes, English.	12½-in. barrel	4 00
" " 16¼-in.	"	6 00
" " 18½-in.	"	7 50
" " 18-in.	"	7 00
" " Reid's Patent	8 00	
" " Knuckle Joint	10 00	
" Amer. No. 0, 12½-in. barrel.	2 25	
" " No. 00, 14-in.	"	2 75
" " No. 2, 14½-in.	"	3 75
" " No. 3, 18-in.	"	6 00
" " No. 5, 18-in.	"	6 50
Saws, English, Pruning	75 cts. to	2 00
" " Socket or Pole		1 00
" Double Edge		75
Spud, Garden		50
" With Weeding Hook		50
" Thistle		60
Sickles, English	50 cts. to	75
Scythes, Best English	\$1.50 to	2 00
Scythe Snaths		80
" Stones, English		15
" Rifles		15
Spades, Ames' Short-handled		1 25
" " Long-handled		1 25
Shovels, " Short-handled		1 25
" " Long-handled pointed		1 25
Sets, Ladies' Garden, English	27-in...	2 25
" " " 36-in...	3 00	
" " " 45-in...	4 00	
Sprinklers, Rubber		1 00
" " Angle-neck		1 00
Sprinklers, Lawn		75 cts. to \$3 75
Trowels, English Garden		50 cts. to 1 25
" " Transplanting		1 00
" Cleves' Angle		20 cts. to 35
Tree Scrapers		50
Turfing Iron, or Sod Cutter		4 50
Tree Pruners	6-ft.	1 00
" " 8-ft.		1 25
" " 10-ft.		1 50
Thermometers, Tin Case		40
" Self-registering		2 50
" Hotbed, Brass-tipped		1 50
Trellis, Fan-shaped		10 cts to 50
Tubs, Columbian Plant (see cut):		
12-in. diam.		1 25
15-in. "		1 75
18-in. "		2 25
21-in. "		2 75
24-in. "		3 25
Vases, For Displaying Cut-flowers (see cut):		
13-in. deep		60
10-in. "		50
9-in. "		45
6-in. "		35
4½-in. "		25
Watering Pots, Long-spouted.	4-qt...	1 50
" " " 8-qt...	2 00	
" " " Ordinary Green.	10-qt.	85
" " " " 12-qt.	1 00	
" " " " 16-qt.	1 50	
" " " " 20-qt.	2 00	
Weeders, Excelsior Hand. (See cut.).		15
" Noyes'		25
" Cleveland's Lawn		50



Length of Barrel, 18 in.; diameter, 1½.



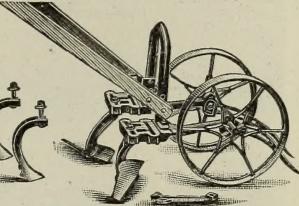
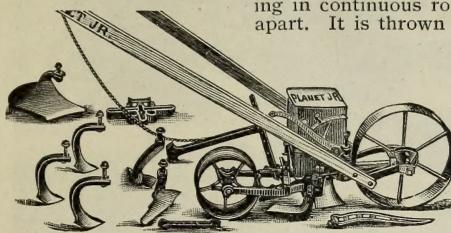
“Planet Jr.” Farm and Garden Tools

Space will not permit our showing and describing all the “Planet Jr.” tools, but we will send a fully illustrated catalogue, **free for the asking**, to any who desire it; and we can supply promptly anything ordered. “Planet Jr.” goods are standard machines, the best on the market. In sending your orders to us you can rely on getting bottom prices.

No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow. **PRICE, COMPLETE, \$10; AS A DRILL ONLY, \$8**

This admirable tool combines in a single convenient implement a capital hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, a rake and a plow. It holds three pints, sowing in continuous rows or dropping in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear by simply raising the handles. The

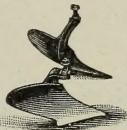
index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season, at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.



No. 12 Double Wheel Hoe, Cultivator and Plow

PRICE, \$6.50

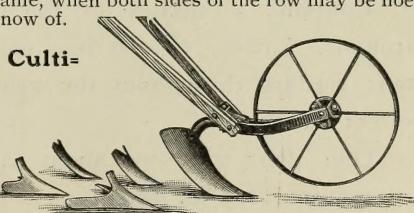
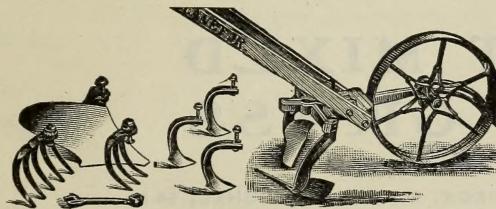
This tool will do the work of six to ten men with ordinary hand-hoes, and is the best machine made for all who raise onions or garden vegetables on an extensive scale. The wheels can be set at four different distances apart; the frame at three different heights; handle adjustable; arch of steel and extra high, and all the tools are of tempered and polished steel. The leaf guards allow cultivating large plants such as beets, carrots, parsnips, beans or peas. We can heartily recommend it.



No. 16 Single Wheel Hoe, Cultivator, Rake and Plow

PRICE, \$5.50

This latest and best single wheel hoe combines lightness, great strength, variety and adjustability of tools. The rakes and cultivator teeth, in combination with the hoe and plow, enable the operator to perform almost every variety of work either

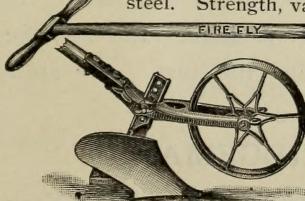


in field or garden. The wheel is 11 inches high, with broad face; frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. It is the best single wheel hoe we know of.

Farmers' No. 19 Single Wheel Hoe, Cultivator and Plow

PRICE, \$3.50

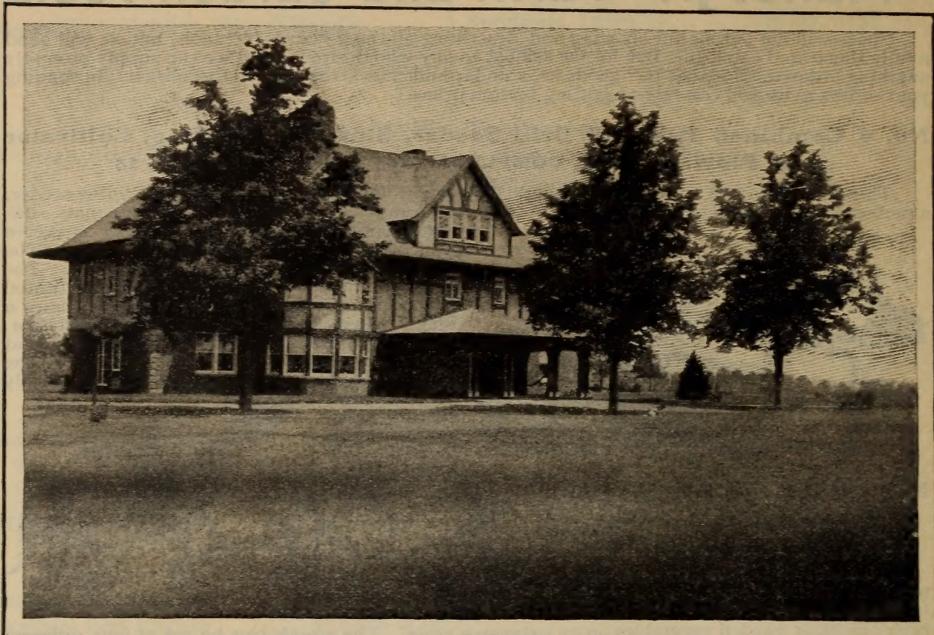
This new and attractive implement is especially designed for the farmer's garden work, though it offers to every one with either field or garden a cheap and effective tool for all hand-wheel hoe operations. The wheel is extra high, the wheel arms are steel, and the frame attached so that the height of the handles may be readily changed to suit man or boy. All the attachments are tempered and polished steel. Strength, variety of tools and cheapness are its great virtues.



The “Fire-Fly” Garden Plow

PRICE, \$2.25

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The moldboard is of tempered and polished steel; the depth is quickly changed.



FINEST MIXED LAWN GRASS

PER QT., 25 CTS.; PER PECK, \$1.25; PER BUSHEL, \$4.50

Contains a mixture of the finest dwarf-growing kinds for Croquet Grounds, Lawns, Cemeteries, etc. These Grasses will produce a constant verdure throughout the growing season, and have given the most perfect satisfaction.

One quart will seed about three hundred square feet; four bushels are required for an acre.

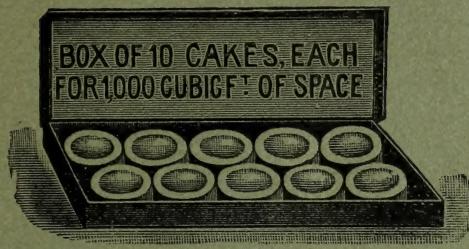
Grass seed may be sown in April or May, and again in September. The ground should be very carefully prepared, and made fine to receive the seed. After the seed is well up, and again at frequent intervals, the lawn should be rolled, which will greatly improve the turf. *For other Grass Seeds, see page 26.*

ALFRED BRIDGEMAN

37 E. Nineteenth St., New York

XI All Vaporizing Compound

IN SOLID DRY CAKE FORM



(PATENT)

Highly Recommended Improved System

OF DESTROYING INSECT
PESTS IN GREENHOUSES

SURE DEATH TO THRIPS, APHIS, MEALY
BUGS, GREENFLY, LITTLE WHITE FLY SO
TROUBLESOME ON TOMATOES, ETC., AND
WILL NOT INJURE THE MOST DELICATE
ORCHID OR FERN.

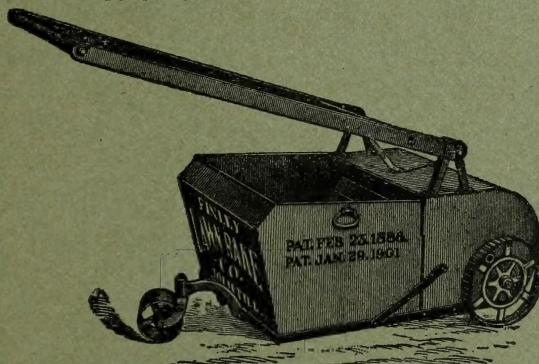
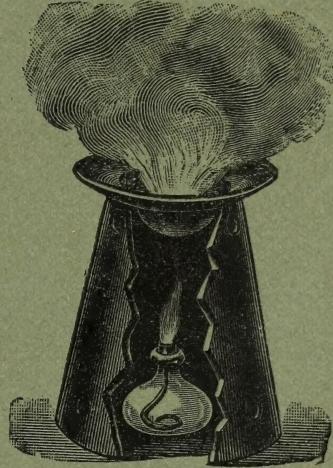
DIRECTIONS FOR USE

Half-fill the Glass Lamp with alcohol, raise the wick $\frac{1}{2}$ -inch above the holder; at the same time the wick should touch the bottom of the lamp. Having lit the lamp, place the Cylinder and Copper dish over it and place one or more cakes of compound in the cup, according to the space to be fumigated. Maximum charge for cup of the large Fumigator, 5 cakes—5,000 cubic feet; or small Fumigator, 2 cakes—2,000 cubic feet. Compound, per cake, 40 cents.

METAL FUMIGATORS FOR EVAPORATING THE CAKES

Large size (with copper pan, metal ventilator and glass lamp), \$1.50.

Small size (with copper pan, metal ventilator and glass lamp), \$1.25.



FINLEY ROTARY LAWN RAKE

A thoroughly durable and reliable machine, to follow the lawn mower. It takes up all the grass, either long or short; twigs, leaves and small loose litter of any kind, stones included, that a hand rake would not touch.

PRICE, \$13.

CARNATION SUPPORTS, MODEL EXTENSION

The best Wire Carnation Support yet offered. It affords the greatest light and best circulation of air. Can be raised easily as the plant grows. Per doz. 50 cts.; per 100, \$3.50; per 1,000, \$32.50. With extra ring, per doz., 60 cts.; per 100, \$4.

Alfred Bridgeman
SEEDS
37 E. 19th St., New York City
